



ORIGINAL



0000106654

Leland R. Snook
Director
State Regulation & Pricing

Tel. 602-250-3730
Fax 602-250-3003
e-mail Leland.Snook@aps.com

Mail Station 9708
PO Box 53999
Phoenix, Arizona 85072-3999

January 7, 2010

Docket Control
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

RE: Arizona Public Service Company Revised Schedules of Rates and Charges
Docket No. E-01345A-08-0172

On December 30, 2009, pursuant to the Recommended Order as amended and approved on December 16, 2009, Arizona Public Service Company ("APS" or "Company") filed its Revised Schedules of Rates and Charges, Schedule 3, and revised PSA and DSM Plans of Administration. Also on December 30, 2009, the Arizona Corporation Commission docketed its Decision (Decision No. 71448) in regards to the above mentioned Recommended Order.

Subsequent to APS's filing, APS discovered an inadvertent labeling of Rate Schedule E-35 as revision 20 instead of revision 15, and this has been corrected by the Company.

Enclosed, please find APS's final Rate Schedules including the Decision No. 71448 in their respective adjustment sections.

If you have any questions or concerns please contact David Rumolo at (602)250-3933.

Sincerely,

Leland R. Snook

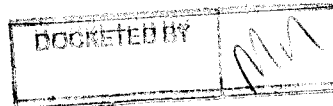
LS/si

Attachments

cc: Ernest Johnson via email
Maureen Scott via email
Janet Wagner via email
Terri Ford via email
Barbara Keene via email
Daniel Pozefsky via email
Brian Bozzo via email

Arizona Corporation Commission
DOCKETED

JAN - 7 2010



RECEIVED
2010 JAN - 7 P 4:43
AZ CORPORATION COMMISSION
DOCKET CONTROL

ARIZONA PUBLIC SERVICE COMPANY

Index to Rate Schedules

CLASSIFICATION OF SERVICES

RESIDENTIAL

	E-12	Standard Rate
FREEZE	ET-1	Time-of-Use – Time Advantage Rate
	ET-2	Time-of-Use – Time Advantage 7PM-NOON
FREEZE	ECT-1R	Time-of-Use with Demand Charge – Combined Advantage Rate
	ECT-2	Time-of-Use with Demand Charge – Combined Advantage 7PM-NOON
NEW	ET-SP	Time-of-Use – Time Advantage Super Peak 7PM-NOON
	<u>Low Income</u>	
NEW	E-12 Low Income	Standard Rate
FREEZE	ET-1 Low Income	Time-of-Use – Time Advantage Rate
NEW	ET-2 Low Income	Time-of-Use – Time Advantage 7PM-NOON
FREEZE	ECT-1R Low Income	Time-of-Use with Demand Charge – Combined Advantage Rate
NEW	ECT-2 Low Income	Time-of-Use with Demand Charge – Combined Advantage 7PM-NOON
	<u>Riders</u>	
UNCHANGED	E-3	Energy Support Program
UNCHANGED	E-4	Medical Care Equipment Support Programs
NEW	CPP-RES	Critical Peak Pricing – Residential

GENERAL SERVICE

	E-30	Extra Small Unmetered
CANCELLED	E-32	General Service – superseded by rate schedules E-32 XS, E-32 S, E-32 M, E-32 L
NEW	E-32 XS	Extra Small General Service (0kW – 20 kW)
NEW	E-32 S	Small General Service (21kW – 100 kW)
NEW	E-32 M	Medium General Service (101kW – 400 kW)
NEW	E-32 L	Large General Service (401kW +)
CANCELLED	E-32TOU	General Service Time-Of-Use – superseded by rate schedules E-32TOU XS, E-32TOU S, E-32TOU M, E-32TOU L
NEW	E-32TOU XS	Time-of-Use – Extra Small General Service (0kW – 20 kW)
NEW	E-32TOU S	Time-of-Use – Small General Service (21kW – 100 kW)
NEW	E-32TOU M	Time-of-Use – Medium General Service (101kW – 400 kW)
NEW	E-32TOU L	Time-of-Use – Large General Service (401kW +)
	E-34	Extra Large General Service
	E-35	Extra Large General Service Time-Of-Use
	<u>Riders</u>	
CANCELLED	E-32R	Partial Requirements
UNCHANGED	E-53	Athletic Stadiums & Sports Fields
	E-54	Seasonal Service
NEW	CPP-GS	Critical Peak Pricing – General Service

ARIZONA PUBLIC SERVICE COMPANY

Index to Rate Schedules

CLASSIFIED

UNFREEZE	E-20	Time-of-Use for Religious Houses of Worship
	E-36	Station Use Service
	E-40	Agricultural Wind Machine Service – FROZEN
	E-47	Dusk to Dawn Lighting Service
CANCELLED	E-51	Optional Electric Service for QF Over 100 kW
CANCELLED	E-55	Partial Requirements Service 3,000 kW or Greater
	E-58	Street Lighting Service
	E-59	Government Owned Street Lighting Systems
	E-67	Municipal Lighting Service - City of Phoenix
UNCHANGED	E-114	Share the Light – Lower Miami & Claypool – FROZEN
UNCHANGED	E-116	Share the Light – Central Heights & Country Club Manor – FROZEN
UNCHANGED	E-145	Share the Light – Ajo Heights – FROZEN
	E-221	Water Pumping Service
	E-221-8T	Water Pumping Service Time-of-Use
UNCHANGED	E-249	Share the Light – Camp Verde – FROZEN
	<u>Riders</u>	
	EPR-2	Purchase Rates for Qualified Facilities 100 kW or Less for Partial Requirements
UNCHANGED	EPR-5	Net Metering Pilot Program
UNCHANGED	EPR-6	Net Metering Program
	E-56	Partial Requirements Service
UNCHANGED	PPR	Preference Power Rider
CANCELLED	SP-1	Solar Partners – FROZEN
UNCHANGED	SC-S	Partial Requirements Standard Contract – Solar
FREEZE	SOLAR-2	Individual Solar Electric Service
	SOLAR-3	Solar Power Pilot Program

ADJUSTMENTS

	CRCC-1	Competition Rules Compliance Charge
	DSMAC-1	Demand Side Management Adjustment Charge
	RES	Renewable Energy Standard
UNCHANGED	SDR	Self Directed Renewable Resources
	PSA-1	Power Supply Adjustment
UNCHANGED	RCDAC-1	Returning Customer Direct Access Charge
	TCA-1	Transmission Cost Adjustment
	EIS	Environmental Improvement Surcharge
	GPS-1	Green Power Block Schedule
	GPS-2	Green Power Percent Schedule
UNCHANGED	GPS-3	Green Power for Events Schedule
CANCELLED	IR-1	Interim Adjustment

ARIZONA PUBLIC SERVICE COMPANY

Index to Rate Schedules

SERVICE SCHEDULES

	SCHEDULE 1	Standard Offer and Direct Access
UNCHANGED	SCHEDULE 2	Energy Purchases from Qualified Cogeneration and Small Power Production Facilities
	SCHEDULE 3	Extensions of Electric Distribution Lines and Services
	SCHEDULE 4	Totalized Metering of Multiple Service Entrance Sections at a Single Site for Standard Offer and Direct Access Service
	SCHEDULE 5	Guidelines for Electric Curtailment
UNCHANGED	SCHEDULE 7	Electric Meter Testing and Maintenance Plan
	SCHEDULE 8	Bill Estimation
	SCHEDULE 10	Direct Access
	SCHEDULE 15	Conditions Governing the Providing of Specialized Metering

Notes:

- (1) Redline and final rate schedules have been provided for all rates, except that redline rate schedules have not been provided for new rates or for rates that are unchanged in this rate case.
- (2) Redline and final service schedules have been provided for the service schedules that have been changed in this rate case.

RESIDENTIAL



**RATE SCHEDULE E-12
RESIDENTIAL SERVICE
STANDARD RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter. For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to a water heating or space heating rate schedule no longer in effect, the electric service measured by such meters shall be combined for billing purposes. Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.285 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.09671 per kWh for the first 400 kWh, plus \$0.13739 per kWh for the next 400 kWh, plus \$0.16281 per kWh for the next 2200 kWh, plus \$0.17358 per kWh for all additional kWh	\$0.09397 per kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.063 per day



**RATE SCHEDULE E-12
RESIDENTIAL SERVICE
STANDARD RATE**

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering \$ 0.090 per day

Meter Reading \$ 0.062 per day

Billing \$ 0.070 per day

System Benefits Charge: \$ 0.00210 per kWh

Transmission Charge: \$ 0.00520 per kWh

Delivery Charge: \$ 0.03710 per kWh

Generation Charges:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.05231 per kWh for the first 400 kWh, plus \$0.09299 per kWh for the next 400 kWh, plus \$0.11841 per kWh for the next 2200 kWh, plus \$0.12918 per kWh for all additional kWh	\$0.04957 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE E-12
RESIDENTIAL SERVICE
STANDARD RATE**

ADJUSTMENTS (cont)

4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE ET-1
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatthour meter.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule ET-1 prior to January 1, 2010.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.556 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.17866 per kWh during On-Peak hours, plus \$ 0.05774 per kWh during Off-Peak hours	\$0.14515 per kWh during On-Peak hours, plus \$0.05565 per kWh during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.238 per day



RATE SCHEDULE ET-1
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering \$ 0.186 per day

Meter Reading \$ 0.062 per day

Billing \$ 0.070 per day

System Benefits Charge: \$ 0.00210 per kWh

Transmission Charge: \$ 0.00520 per kWh

Delivery Charge: \$ 0.02796 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.14340 per kWh during On-Peak hours, plus \$0.02248 per kWh during Off-Peak hours	\$0.10989 per kWh during On-Peak hours, plus \$0.02039 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The standard Company On-Peak time period for residential rate schedules is 9 a.m. to 9 p.m. Monday through Friday. All hours not included in the On-Peak time period shall be Off-Peak hours.

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.



**RATE SCHEDULE ET-1
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE**

ADJUSTMENTS (cont)

3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

**RATE SCHEDULE ET-2
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatthour meter.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services) and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.556 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.24445 per kWh during On-Peak hours, plus \$ 0.06126 per kWh during Off-Peak hours	\$0.19825 per kWh during On-Peak hours, plus \$0.06124 per kWh during Off-Peak hours



**RATE SCHEDULE ET-2
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.238	per day
Revenue Cycle Service Charges:		
Metering	\$ 0.186	per day
Meter Reading	\$ 0.062	per day
Billing	\$ 0.070	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 0.00520	per kWh
Delivery Charge:	\$ 0.02800	per kWh
Generation Charge:		

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.20915 per kWh during On-Peak hours, plus \$0.02596 per kWh during Off-Peak hours	\$0.16295 per kWh during On-Peak hours, plus \$0.02594 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The On-Peak time period for this rate schedule is 12 noon to 7 p.m. Monday through Friday excluding the holidays listed below. All hours not included in the On-Peak time period shall be Off-Peak hours.

The following holidays are Off-Peak: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25). When any holiday listed above falls on a Saturday, the preceding Friday will be recognized as an off-peak period. When any holiday listed above falls on a Sunday, the following Monday will be recognized as an off-peak period. Mountain Standard Time shall be used in the application of this rate schedule.



**RATE SCHEDULE ET-2
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ECT-1R
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatthour meter.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule ECT-1R prior to January 1, 2010.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$0.556 per day

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$13.372 per On-Peak kW	\$9.189 per On-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.07434 per kWh during On-Peak hours, plus \$0.04159 per kWh during Off-Peak hours	\$0.05609 per kWh during On-Peak hours, plus \$0.03976 per kWh during Off-Peak hours



RATE SCHEDULE ECT-1R
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.238	per day
Revenue Cycle Service Charges:		
Metering	\$ 0.186	per day
Meter Reading	\$ 0.062	per day
Billing	\$ 0.070	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 0.00520	per kWh
Delivery Charge:		

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$3.811 per On-Peak kW, plus \$0.01268 per kWh	\$2.086 per On-Peak kW, plus \$0.01556 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$9.561 per On-Peak kW, plus \$0.05436 per kWh during On-Peak hours, plus \$0.02161 per kWh during Off-Peak hours	\$7.103 per On-Peak kW, plus \$0.03323 per kWh during On-Peak hours, plus \$0.01690 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The standard Company On-Peak time period for residential rate schedules is 9 a.m. to 9 p.m. Monday through Friday. All hours not included in the On-Peak time period shall be Off-Peak hours.

Mountain Standard Time shall be used in the application of this rate schedule.



**RATE SCHEDULE ECT-1R
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use during On-Peak hours, as determined from readings of the Company's meter.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663 and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatthour meter.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services) and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.556 per day

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$13.404 per On-Peak kW	\$9.203 per On-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.08845 per kWh during On-Peak hours, plus \$0.04363 per kWh during Off-Peak hours	\$0.05815 per kWh during On-Peak hours, plus \$0.04273 per kWh during Off-Peak hours



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.238	per day
Revenue Cycle Service Charges:		
Metering	\$ 0.186	per day
Meter Reading	\$ 0.062	per day
Billing	\$ 0.070	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 0.00520	per kWh

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$3.817 per On-Peak kW, plus \$0.01270 per kWh	\$2.089 per On-Peak kW, plus \$0.01558 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$9.587 per On-Peak kW, plus \$0.06845 per kWh during On-Peak hours, plus \$0.02363 per kWh during Off-Peak hours	\$7.114 per On-Peak kW, plus \$0.03527 per kWh during On-Peak hours, plus \$0.01985 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

TIME PERIODS

The On-Peak time period for this rate schedule is 12 noon to 7 p.m. Monday through Friday excluding the holidays listed below. All hours not included in the On-Peak time period shall be Off-Peak hours.

The following holidays are Off-Peak: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25). When any holiday listed above falls on a Saturday, the preceding Friday will be recognized as an off-peak period. When any holiday listed above falls on a Sunday, the following Monday will be recognized as an off-peak period.

Mountain Standard Time shall be used in the application of this rate schedule.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use during the customer's On-Peak hours, as determined from readings of the Company's meter.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.





**RATE SCHEDULE ET-SP
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE SUPER PEAK 7PM-NOON**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.238	per day
Revenue Cycle Service Charges:		
Metering	\$ 0.186	per day
Meter Reading	\$ 0.062	per day
Billing	\$ 0.070	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 0.00520	per kWh
Delivery Charge:	\$ 0.02800	per kWh
Generation Charge:		

June – August Billing Cycles (Super Peak Summer)

\$0.45915 per kWh during Super-Peak hours, plus \$0.20915 per kWh during On-Peak hours, plus \$0.01724 per kWh during Off-Peak hours
--

May, September, and October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.20915 per kWh during On-Peak hours, plus \$0.01724 per kWh during Off-Peak hours	\$0.16295 per kWh during On-Peak hours, plus \$0.01723 per kWh during Off-Peak hours

TIME PERIODS

The Super-Peak time period is 3 p.m. to 6 p.m. and the On-Peak time period is 12 noon to 3 p.m. and 6 p.m. to 7 p.m., during the Super Peak Summer months Monday through Friday excluding the holidays listed below. The On-Peak time period during Summer and Winter months for this rate schedule is 12 noon to 7 p.m. Monday through Friday excluding the holidays listed below. All hours not included in the Super-Peak or On-Peak time periods shall be Off-Peak hours for all seasons.

The following holidays are Off-Peak: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25). When any holiday listed above falls on a Saturday, the preceding Friday will be recognized as an off-peak period. When any holiday listed above falls on a Sunday, the following Monday will be recognized as an off-peak period. Mountain Standard Time shall be used in the application of this rate schedule.



**RATE SCHEDULE ET-SP
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE SUPER PEAK 7PM-NOON**

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

RESIDENTIAL - LOW INCOME



**RATE SCHEDULE E-12, LOW INCOME
RESIDENTIAL SERVICE
STANDARD RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter. For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to a water heating or space heating rate schedule no longer in effect, the electric service measured by such meters shall be combined for billing purposes. Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is only available for customers that are enrolled in the E-3 Energy Support Program or the E-4 Medical Care Equipment Support Program. This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.253 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.08570 per kWh for the first 400 kWh, plus \$0.12175 per kWh for the next 400 kWh, plus \$0.14427 per kWh for all additional kWh	\$0.08327 per kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.056 per day



**RATE SCHEDULE E-12, LOW INCOME
RESIDENTIAL SERVICE
STANDARD RATE**

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering \$0.080 per day

Meter Reading \$0.055 per day

Billing \$0.062 per day

System Benefits Charge: \$0.00185 per kWh

Transmission Charge: \$0.00520 per kWh

Delivery Charge: \$0.03288 per kWh

Generation Charges:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.04577 per kWh for the first 400 kWh, plus \$0.08182 per kWh for the next 400 kWh, plus \$0.10434 per kWh for all additional kWh	\$0.04334 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
3. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
4. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
5. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE E-12, LOW INCOME
RESIDENTIAL SERVICE
STANDARD RATE**

ADJUSTMENTS (cont)

6. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ET-1, LOW INCOME
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatthour meter.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule ET-1 prior to January 1, 2010. This schedule is only available for customers that are enrolled in the E-3 Energy Support Program or the E-4 Medical Care Equipment Support Program. This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.15810 per kWh during On-Peak hours, plus \$ 0.05110 per kWh during Off-Peak hours	\$0.12845 per kWh during On-Peak hours, plus \$0.04925 per kWh during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.211 per day



**RATE SCHEDULE ET-1, LOW INCOME
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE**

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering	\$ 0.165	per day
Meter Reading	\$ 0.055	per day
Billing	\$ 0.062	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00520	per kWh
Delivery Charge:	\$ 0.02474	per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.12631 per kWh during On-Peak hours, plus \$0.01931 per kWh during Off-Peak hours	\$0.09666 per kWh during On-Peak hours, plus \$0.01746 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The standard Company On-Peak time period for residential rate schedules is 9 a.m. to 9 p.m. Monday through Friday. All hours not included in the On-Peak time period shall be Off-Peak hours.

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
3. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.



**RATE SCHEDULE ET-1, LOW INCOME
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE**

ADJUSTMENTS (cont)

4. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
5. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ET-2, LOW INCOME
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatthour meter.

This schedule is only available for customers that are enrolled in the E-3 Energy Support Program or the E-4 Medical Care Equipment Support Program. This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services) and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.21601 per kWh during On-Peak hours, plus \$ 0.05413 per kWh during Off-Peak hours	\$0.17519 per kWh during On-Peak hours, plus \$0.05412 per kWh during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.211 per day



**RATE SCHEDULE ET-2, LOW INCOME
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

RATES (Cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering \$ 0.165 per day

Meter Reading \$ 0.055 per day

Billing \$ 0.062 per day

System Benefits Charge: \$ 0.00185 per kWh

Transmission Charge: \$ 0.00520 per kWh

Delivery Charge: \$ 0.02474 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.18422 per kWh during On-Peak hours, plus \$0.02234 per kWh during Off-Peak hours	\$0.14340 per kWh during On-Peak hours, plus \$0.02233 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The On-Peak time period for this rate schedule is 12 noon to 7 p.m. Monday through Friday excluding the holidays listed below. All hours not included in the On-Peak time period shall be Off-Peak hours.

The following holidays are Off-Peak: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25). When any holiday listed above falls on a Saturday, the preceding Friday will be recognized as an off-peak period. When any holiday listed above falls on a Sunday, the following Monday will be recognized as an off-peak period. Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE ET-2, LOW INCOME
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

ADJUSTMENTS (Cont)

3. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
4. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
5. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ECT-1R, LOW INCOME
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatthour meter.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule ECT-1R prior to January 1, 2010. This schedule is only available for customers that are enrolled in the E-3 Energy Support Program or the E-4 Medical Care Equipment Support Program. This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: 0.493 per day

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$11.860 per On-Peak kW	\$ 8.150 per On-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.06593 per kWh during On-Peak hours, plus \$ 0.03689 per kWh during Off-Peak hours	\$ 0.04975 per kWh during On-Peak hours, plus \$ 0.03526 per kWh during Off-Peak hours



**RATE SCHEDULE ECT-1R, LOW INCOME
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.208	per day
Revenue Cycle Service Charges:		
Metering	\$ 0.168	per day
Meter Reading	\$ 0.055	per day
Billing	\$ 0.062	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00520	per kWh

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 3.380 per On-Peak kW, plus \$0.01125 per kWh	\$ 1.850 per On-Peak kW, plus \$0.01380 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$8.480 per On-Peak kW, plus \$0.04763 per kWh during On-Peak hours, plus \$0.01859 per kWh during Off-Peak hours	\$6.300 per On-Peak kW, plus \$0.02890 per kWh during On-Peak hours, plus \$0.01441 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The standard Company On-Peak time period for residential rate schedules is 9 a.m. to 9 p.m. Monday through Friday. All hours not included in the On-Peak time period shall be Off-Peak hours.

Mountain Standard Time shall be used in the application of this rate schedule.



**RATE SCHEDULE ECT-1R, LOW INCOME
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use during On-Peak hours, as determined from readings of the Company's meter.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
3. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
4. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
5. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ECT-2, LOW INCOME
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatthour meter.

This schedule is only available for customers that are enrolled in the E-3 Energy Support Program or the E-4 Medical Care Equipment Support Program. This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services) and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day

Bundled Standard Offer Service (cont)

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$11.870 per On-Peak kW	\$8.150 per On-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.07833 per kWh during On-Peak hours, plus \$0.03864 per kWh during Off-Peak hours	\$0.05150 per kWh during On-Peak hours, plus \$0.03784 per kWh during Off-Peak hours



**RATE SCHEDULE ECT-2, LOW INCOME
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.208	per day
Revenue Cycle Service Charges:		
Metering	\$ 0.168	per day
Meter Reading	\$ 0.055	per day
Billing	\$ 0.062	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00520	per kWh

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$3.380 per On-Peak kW, plus \$0.01125 per kWh	\$1.850 per On-Peak kW, plus \$0.01380 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$8.490 per On-Peak kW, plus \$0.06003 per kWh during On-Peak hours, plus \$0.02034 per kWh during Off-Peak hours	\$6.300 per On-Peak kW, plus \$0.03065 per kWh during On-Peak hours, plus \$0.01699 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The On-Peak time period for this rate schedule is 12 noon to 7 p.m. Monday through Friday excluding the holidays listed below. All hours not included in the On-Peak time period shall be Off-Peak hours.



**RATE SCHEDULE ECT-2, LOW INCOME
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

TIME PERIODS (Cont)

The following holidays are Off-Peak: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25). When any holiday listed above falls on a Saturday, the preceding Friday will be recognized as an off-peak period. When any holiday listed above falls on a Sunday, the following Monday will be recognized as an off-peak period.

Mountain Standard Time shall be used in the application of this rate schedule.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use during the customer's On-Peak hours, as determined from readings of the Company's meter.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
3. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
4. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
5. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

RESIDENTIAL - RIDERS



**RATE SCHEDULE E-3
RESIDENTIAL SERVICE
ENERGY SUPPORT PROGRAM**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. Customers may not receive discounts under this schedule and Rate Schedule E-4 Medical Support Care Program concurrently.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service billed under Residential Rate Schedules, where the customer has qualified for this rate as specified in the Company's Plan for Administration of the Residential Energy Support Program pursuant to Arizona Corporation Commission Decision Nos. 55931, 56680 and 69663. All provisions of the applicable Residential Rate Schedule will apply except as modified herein.

RATES

The customer's bill shall be in accordance with the applicable specified schedule with the following exceptions:

		The Total Bill as calculated according to the applicable Residential Rate Schedule (before Taxes, Regulatory Assessments and Franchise Fees)	
A.	<u>For Bills with Usage of:</u>	<u>Will be Discounted by:</u>	
	0 – 400 kWh	40%	
	401 – 800 kWh	26%	
	801 – 1200 kWh	14%	
	1201-kWh and above	\$13.00	
B.	Adjustment Schedule PSA-1 will not apply to customers served under this rate schedule.		
C.	Adjustment Schedule DSMAC-1 will not apply to customers served under this rate schedule.		



**RATE SCHEDULE E-4
RESIDENTIAL SERVICE
MEDICAL CARE EQUIPMENT SUPPORT PROGRAM**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. Customers may not receive discounts under this schedule and Rate Schedule E-3 Energy Support Program concurrently.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service billed under Residential Rate Schedules, where the customer has qualified for this rate as specified in the Company's Plan for Administration of the Medical Care Equipment Program pursuant to Arizona Corporation Commission Decision Nos. 59222 and 69663. All provisions of the applicable Residential Rate Schedule will apply except as modified herein.

RATES

The customer's bill shall be in accordance with the applicable specified schedule with the following exceptions:

		The Total Bill as calculated according to the applicable Residential Rate Schedule (before Taxes, Regulatory Assessments and Franchise Fees)	
A.	<u>For Bills with Usage of:</u>	<u>Will be Discounted by:</u>	
	0 – 800 kWh	40%	
	801 – 1400 kWh	26%	
	1401 – 2000 kWh	14%	
	2001 - kWh and above	\$26.00	
B.	Adjustment Schedule PSA-1 will not apply to customers served under this rate schedule.		
C.	Adjustment Schedule DSMAC-1 will not apply to customers served under this rate schedule.		



RATE SCHEDULE CPP-RES CRITICAL PEAK PRICING – RESIDENTIAL

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

The Rate Schedule CPP-RES is available to residential retail Standard Offer customers. This rate requires the customer to have an Advanced Metering Infrastructure meter, or AMI, in place at time of service. All provisions of the customer's otherwise applicable rate schedule will apply in addition to the charges in Schedule CPP-RES. Schedule CPP-RES is available for a period of two years from the initial availability.

A customer may not simultaneously participate in Schedule CPP-RES and another demand response rate or program, including Schedule ET-SP. A customer may participate in Schedule CPP-RES and a net metering rate schedule, subject to meter availability. However, any customer generation in excess of load during a CPP Event will be netted according to the customer's otherwise applicable rate schedule and will not be netted against usage during a subsequent CPP Event.

RATES

A. Critical Peak Price \$0.40000 per kWh
Critical Peak Price applies to kWh usage during a CPP Event.

B. Energy Discount

All residential customers \$(0.01891) per kWh

Energy Discount applies to Customer's total monthly kWh in the months of June through September.

CONDITIONS

- A. CPP Events: CPP Events may be invoked by the Company for the period 2 p.m. to 7 p.m., weekdays (Monday through Friday) during June through September. Holidays are excluded, which include Independence Day (July 4th) and Labor Day (first Monday in September). A CPP Event can be triggered by severe weather, high load, high wholesale prices, or a major generation or transmission outage, as determined by the Company.
- B. Number and Duration of CPP Events: The Company will invoke a minimum of 6 and a maximum of 18 CPP Events per calendar year, for 5 hours per event and 90 hours per year.
- C. CPP Event Notification/Communication: Customers shall be notified of a CPP Event in advance by 4:00 PM the day prior through a phone message, e-mail, or text message. Receipt of such notice is the responsibility of the participating customer.
- D. CPP Event Cancellation: Once a CPP event alert has been initiated, there are no conditions that would warrant the critical event to be cancelled.

GENERAL SERVICE



**RATE SCHEDULE E-30
GENERAL SERVICE
EXTRA SMALL UNMETERED**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required where demand and energy requirements are constant, subject to the limitations set forth in the Special Provisions of this schedule. Billing quantities must be subject to accurate determination without the use of metering equipment, and service must be supplied at a single point of delivery.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 volts). The cost of service extension shall include transformation equipment, if required.

RATES

The bill shall be computed at the following rates, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.311 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.14447 per kWh	\$0.12967 per kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.243 per day

Revenue Cycle Service Charges:

Billing: \$ 0.068 per day

System Benefits Charge: \$ 0.00210 per kWh

Transmission Charge: \$ 0.00424 per kWh

Delivery Charge: \$ 0.05061 per kWh



**RATE SCHEDULE E-30
GENERAL SERVICE
EXTRA SMALL UNMETERED**

RATES (cont)

Unbundled Components (cont)

Generation Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$0.08752 per kWh	\$0.07272 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663 and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.



**RATE SCHEDULE E-30
GENERAL SERVICE
EXTRA SMALL UNMETERED**

SPECIAL PROVISIONS

1. Electric services being served on the Company's Rate Schedule E-30 prior to April 1, 2005 will continue to be served under this rate schedule; however, services eligible for this rate schedule after that date must meet the demand and energy requirements set forth in the following Special Provisions.
2. This rate schedule is applicable only to loads where monthly demand (kW) and energy (kWh) requirements remain constant. Monthly demand and energy requirements may not exceed 1.44 kW (12 amperes) or 1,095 kWh at 120 volts, or 2.9 kW (12 amperes) or 2,117 kWh at 240 volts, for each delivery point. Determination of fixed monthly energy usage will be based on an average 730 hour month.
3. Prior written approval by an authorized Company representative is required before service is implemented under this rate schedule.
4. Prior written approval by an authorized Company representative is required for any change in loads. An unauthorized load change will automatically disqualify that customer from service under this rate schedule.
5. The Company shall have the right to inspect the customer's load facilities at any time to ensure compliance with all provisions of this rate schedule.

CONTRACT PERIOD

Any applicable contract period will be set forth in the Company's standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-32
GENERAL SERVICE**

This rate is canceled effective January 1, 2010 and superseded by E-32 XS, E-32 S, E-32 M, E-32 L per A.C.C.
Decision No.71448.



RATE SCHEDULE E-32 XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose Average Monthly Maximum Demand is 20 kW per month or less.

The Company initially will place the Customer on the applicable Rate Schedule E-32 XS, E-32 S, E-32 M, or E-32 L based on the Average Monthly Maximum Demand, as determined by the Company.

The Customer will be billed on Schedule E-32 S or E-32 XS depending on the Monthly Maximum Demand for each billing cycle.

Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP. Service under this schedule is generally provided at secondary voltage or primary voltage when the customer owns the distribution transformer(s).

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.672	per day, or
For service through Instrument-Rated Meters:	\$ 1.324	per day, or
For service at Primary Voltage:	\$ 3.415	per day



RATE SCHEDULE E-32 XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)

RATES (cont)

Bundled Standard Offer Service (cont)

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
For Secondary Service: \$0.13261 per kWh for the first 5,000 kWh, plus \$0.07251 per kWh for all additional kWh, or	For Secondary Service: \$0.11512 per kWh for the first 5,000 kWh, plus \$0.05501 per kWh for all additional kWh, or
For Primary Service: \$0.12939 per kWh for the first 5,000 kWh, plus \$0.06929 per kWh for all additional kWh	For Primary Service: \$0.11189 per kWh for the first 5,000 kWh, plus \$0.05179 per kWh for all additional kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service

Basic Service Charge:	\$ 0.126	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.403	per day, or
Instrument-Rated Meters:	\$ 1.055	per day, or
Primary:	\$ 3.146	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.068	per day
Billing:	\$ 0.075	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 0.00424	per kWh



RATE SCHEDULE E-32 XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)

RATES (cont)

Unbundled Standard Offer Service (cont)

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
For Secondary Service: \$0.04086 per kWh for the first 5,000 kWh, plus \$0.01284 per kWh for all additional kWh, or	For Secondary Service: \$0.04078 per kWh for the first 5,000 kWh, plus \$0.01275 per kWh for all additional kWh, or
For Primary Service: \$0.03764 per kWh for the first 5,000 kWh, plus \$0.00962 per kWh for all additional kWh	For Primary Service: \$0.03755 per kWh for the first 5,000 kWh, plus \$0.00953 per kWh for all additional kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.08541 per kWh for the first 5,000 kWh, plus \$0.05333 per kWh for all additional kWh	\$0.06800 per kWh for the first 5,000 kWh, plus \$0.03592 per kWh for all additional kWh

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service charge.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment. Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.



**RATE SCHEDULE E-32 XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)**

DETERMINATION OF KW

For billing purposes, including determination of Monthly Maximum Demands, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the month as determined from readings of the Company's meter.

The Average Monthly Maximum Demand shall equal the average of the Monthly Maximum Demands for the May through October billing cycles, as determined by the Company. If the Monthly Maximum Demands are not available for all six May through October billing cycles, the Average Monthly Maximum Demand will be based on the available information. For a new customer, the initial Average Monthly Maximum Demand will be based on the estimated maximum kW provided by the Customer and approved by the Company.

ADJUSTMENTS

- 1 The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
- 2 The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
- 3 The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 4 The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
- 5 The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 6 Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7 The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
- 8 The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.



RATE SCHEDULE E-32 XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)

CONTRACT PERIOD

For customers with monthly maximum demands up to 20 kW, any applicable contract period will be set forth in the Company's standard agreement for service. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-32 S
SMALL GENERAL SERVICE (21 kW – 100 kW)

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose Average Monthly Maximum Demand is greater than 20 kW and less than or equal to 100 kW per month.

The Company will place the Customer on the Applicable Rate Schedule E-32 XS, E-32 S, E-32 M, or E-32 L based on the Average Monthly Maximum Demand, as determined by the Company each year. Such placement will occur in the February billing cycle following the annual determination. The Company may also place the Customer on the Applicable Rate Schedule during the year, if the Customer has experienced a significant and permanent change in load as determined by the Company. Such placement will be based on available information.

The Customer will be billed on Schedule E-32 S or E-32 XS depending on the Monthly Maximum Demand for each billing cycle.

Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services. This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP. Service under this schedule is generally provided at secondary voltage or primary voltage when the customer owns the distribution transformer(s).

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.672	per day, or
For service through Instrument-Rated Meters:	\$ 1.324	per day, or
For service at Primary Voltage:	\$ 3.415	per day



RATE SCHEDULE E-32 S
SMALL GENERAL SERVICE (21 kW – 100 kW)

RATES (cont)

Bundled Standard Offer Service (cont)

Demand Charge:

Secondary Service:	\$ 9.675	per kW for the first 100 kW, plus
	\$ 5.146	per kW for all additional kW, or
Primary Service:	\$ 8.976	per kW for the first 100 kW, plus
	\$ 4.448	per kW for all additional kW, or

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.10403 per kWh for the first 200 kWh per kW, plus \$0.06083 per kWh for all additional kWh	\$0.08689 per kWh for the first 200 kWh per kW, plus \$0.04369 per kWh for all additional kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service

Basic Service Charge:	\$ 0.126	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.403	per day, or
Instrument-Rated Meters:	\$ 1.055	per day, or
Primary:	\$ 3.146	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.068	per day
Billing:	\$ 0.075	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 1.585	per kW
Delivery Charge:		
Secondary Service:	\$ 8.090	per kW for the first 100 kW, plus
	\$ 3.561	per kW for all additional kW, plus
	\$ 0.00011	per kWh, or



RATE SCHEDULE E-32 S
SMALL GENERAL SERVICE (21 kW – 100 kW)

RATES (cont)

Unbundled Standard Offer Service (cont)

Primary Service:	\$ 7.391	per kW for the first 100 kW, plus
	\$ 2.863	per kW for all additional kW, plus
	\$ 0.00011	per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.10182 per kWh for the first 200 kWh per kW, plus \$0.05862 per kWh for all additional kWh	\$0.08468 per kWh for the first 200 kWh per kW, plus \$0.04148 per kWh for all additional kWh

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service charge plus \$2.180 for each kW of either: (1) the highest kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.



RATE SCHEDULE E-32 S
SMALL GENERAL SERVICE (21 kW – 100 kW)

DETERMINATION OF KW

For billing purposes, including determination of Monthly Maximum Demands, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the month as determined from readings of the Company's meter.

The Average Monthly Maximum Demand shall equal the average of the Monthly Maximum Demands for the May through October billing cycles, as determined by the Company. If the Monthly Maximum Demands are not available for all six May through October billing cycles, the Average Monthly Maximum Demand will be based on the available information. For a new customer, the initial Average Monthly Maximum Demand will be based on the estimated maximum kW provided by the Customer and approved by the Company.

ADJUSTMENTS

- 1 The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
- 2 The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
- 3 The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 4 The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
- 5 The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 6 Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7 The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
- 8 The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.



RATE SCHEDULE E-32 S
SMALL GENERAL SERVICE (21 kW – 100 kW)

CONTRACT PERIOD

For customers with monthly maximum demands greater than 20 and less than or equal to 100 kW, any applicable contract period will be set forth in the Company's standard agreement for service. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-32 M MEDIUM GENERAL SERVICE (101 kW - 400 kW)

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose Average Monthly Maximum Demand is greater than 100 kW and less than or equal to 400 kW per month.

The Company will place the Customer on the Applicable Rate Schedule E-32 XS, E-32 S, E-32 M, or E-32 L based on the Average Monthly Maximum Demand, as determined by the Company each year. Such placement will occur in the February billing cycle following the annual determination. The Company may also place the Customer on the Applicable Rate Schedule during the year, if the Customer has experienced a significant and permanent change in load as determined by the Company. Such placement will be based on available information.

Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services. This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedule E-34 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP. Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.672	per day, or
For service through Instrument-Rated Meters:	\$ 1.324	per day, or
For service at Primary Voltage:	\$ 3.415	per day, or
For service at Transmission Voltage:	\$ 26.163	per day



RATE SCHEDULE E-32 M
MEDIUM GENERAL SERVICE (101 kW - 400 kW)

RATES (cont)

Bundled Standard Offer Service (cont)

Demand Charge:

Secondary Service:	\$ 9.597	per kW for the first 100 kW, plus
	\$ 5.105	per kW for all additional kW, or
Primary Service:	\$ 8.905	per kW for the first 100 kW, plus
	\$ 4.412	per kW for all additional kW, or
Transmission Service:	\$ 6.942	per kW for the first 100 kW, plus
	\$ 2.450	per kW for all additional kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.10320 per kWh for the first 200 kWh per kW, plus \$0.06034 per kWh for all additional kWh	\$0.08619 per kWh for the first 200 kWh per kW, plus \$0.04334 per kWh for all additional kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service

Basic Service Charge: \$ 0.126 per day

Revenue Cycle Service Charges:

Metering:

Self-Contained Meters:	\$ 0.403	per day, or
Instrument-Rated Meters:	\$ 1.055	per day, or
Primary:	\$ 3.146	per day, or
Transmission:	\$ 25.894	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 Kv). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.068	per day
Billing:	\$ 0.075	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 1.585	per kW



RATE SCHEDULE E-32 M
MEDIUM GENERAL SERVICE (101 kW - 400 kW)

RATES (cont)

Unbundled Standard Offer Service (cont)

Delivery Charge:		
Secondary Service:	\$ 8.012	per kW for the first 100 kW, plus
	\$ 3.520	per kW for all additional kW, plus
	\$ 0.00011	per kWh, or
Primary Service:	\$ 7.320	per kW for the first 100 kW, plus
	\$ 2.827	per kW for all additional kW, plus
	\$ 0.00011	per kWh, or
Transmission Service:	\$ 5.357	per kW for the first 100 kW, plus
	\$ 0.865	per kW for all additional kW, plus
	\$ 0.00011	per kWh
Generation Charge:		

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.10099 per kWh for the first 200 kWh per kW, plus \$0.05813 per kWh for all additional kWh	\$0.08398 per kWh for the first 200 kWh per kW, plus \$0.04113 per kWh for all additional kWh

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service charge plus \$2.162 for each kW of either: (1) the highest kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment. Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load.



RATE SCHEDULE E-32 M
MEDIUM GENERAL SERVICE (101 kW - 400 kW)

POWER FACTOR (cont)

Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, including determination of Monthly Maximum Demands, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the month as determined from readings of the Company's meter.

The Average Monthly Maximum Demand shall equal the average of the Monthly Maximum Demands for the May through October billing cycles, as determined by the Company. If the Monthly Maximum Demands are not available for all six May through October billing cycles, the Average Monthly Maximum Demand will be based on the available information. For a new customer, the initial Average Monthly Maximum Demand will be based on the estimated maximum kW provided by the Customer and approved by the Company.

ADJUSTMENTS

- 1 The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
- 2 The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
- 3 The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.



RATE SCHEDULE E-32 M
MEDIUM GENERAL SERVICE (101 kW - 400 kW)

CONTRACT PERIOD

For customers with monthly maximum demands greater than 100 and less than or equal to 400 kW, any applicable contract period will be set forth in the Company's standard agreement for service. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-32 L LARGE GENERAL SERVICE (401 kW +)

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose Average Monthly Maximum Demand is greater than 400 kW per month.

The Company will place the Customer on the applicable Rate Schedule E-32 XS, E-32 S, E-32 M, or E-32 L based on the Average Monthly Maximum Demand, as determined by the Company each year. Such placement will occur in the February billing cycle following the annual determination. The Company may also place the Customer on the Applicable Rate Schedule during the year, if the Customer has experienced a significant and permanent change in load as determined by the Company. Such placement will be based on available information.

Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedule E-34 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP. Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 1.068	per day, or
For service through Instrument-Rated Meters:	\$ 1.627	per day, or
For service at Primary Voltage:	\$ 3.419	per day, or
For service at Transmission Voltage:	\$ 22.915	per day



RATE SCHEDULE E-32 L
LARGE GENERAL SERVICE (401 kW +)

RATES (cont)

Bundled Standard Offer Service (cont)

Demand Charge:

Secondary Service:	\$ 9.384	per kW for the first 100 kW, plus
	\$ 4.993	per kW for all additional kW, or
Primary Service:	\$ 8.703	per kW for the first 100 kW, plus
	\$ 4.315	per kW for all additional kW, or
Transmission Service:	\$ 6.788	per kW for the first 100 kW, plus
	\$ 2.396	per kW for all additional kW.

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.10093 per kWh for the first 200 kWh per kW, plus \$0.05902 per kWh for all additional kWh	\$0.08430 per kWh for the first 200 kWh per kW, plus \$0.04239 per kWh for all additional kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service

Basic Service Charge:	\$ 0.601	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.345	per day, or
Instrument-Rated Meters:	\$ 0.904	per day, or
Primary:	\$ 2.696	per day, or
Transmission:	\$ 22.192	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.058	per day
Billing:	\$ 0.064	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 1.585	per kW



RATE SCHEDULE E-32 L
LARGE GENERAL SERVICE (401 kW +)

RATES (cont)

Unbundled Standard Offer Service (cont)

Delivery Charge:

Secondary Service:	\$ 7.799	per kW for the first 100 kW, plus
	\$ 3.408	per kW for all additional kW, plus
	\$ 0.00011	per kWh, or
Primary Service:	\$ 7.118	per kW for the first 100 kW, plus
	\$ 2.730	per kW for all additional kW, plus
	\$ 0.00011	per kWh, or
Transmission Service:	\$ 5.203	per kW for the first 100 kW, plus
	\$ 0.811	per kW for all additional kW, plus
	\$ 0.00011	per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.09872 per kWh for the first 200 kWh per kW, plus \$0.05681 per kWh for all additional kWh	\$0.08209 per kWh for the first 200 kWh per kW, plus \$0.04018 per kWh for all additional kWh

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service charge plus \$2.115 for each kW of either: (1) the highest kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.



RATE SCHEDULE E-32 L
LARGE GENERAL SERVICE (401 kW +)

POWER FACTOR (cont)

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, including determination of Monthly Maximum Demands, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the month as determined from readings of the Company's meter.

The Average Monthly Maximum Demand shall equal the average of the Monthly Maximum Demands for the May through October billing cycles, as determined by the Company. If the Monthly Maximum Demands are not available for all six May through October billing cycles, the Average Monthly Maximum Demand will be based on the available information. For a new customer, the initial Average Monthly Maximum Demand will be based on the estimated maximum kW provided by the Customer and approved by the Company.

ADJUSTMENTS

- 1 The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
- 2 The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
- 3 The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 4 The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
- 5 The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 6 Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7 The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
- 8 The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.



RATE SCHEDULE E-32 L
LARGE GENERAL SERVICE (401 kW +)

CONTRACT PERIOD

For customers with monthly maximum demands greater than 400 kW, any applicable contract period will be set forth in the Company's standard agreement for service. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

This rate is canceled effective January 1, 2010 and superseded by E-32TOU XS, E-32TOU M, E-32TOU L per
A.C.C. Decision No. 71448



RATE SCHEDULE E-32TOU XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)
TIME OF USE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose Average Monthly Maximum Demand is 20 kW per month or less.

The Company will initially place the Customer on the applicable Rate Schedule E-32TOU XS, E-32TOU S, E-32TOU M, or E-32TOU L based on the Average Monthly Maximum Demand, as determined by the Company.

The Customer will be billed on Schedule E-32TOU S or E-32TOU XS depending on the On-peak Monthly Maximum Demand for each billing cycle.

Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatt-hour meter.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

Service under this schedule is generally provided at secondary voltage or primary voltage when the customer owns the distribution transformer(s).

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Basic Service Charge:

For service through Self-Contained Meters	\$ 0.710	per day, or
For service through Instrument-Rated Meters:	\$ 1.324	per day, or
For service at Primary Voltage:	\$ 3.415	per day



RATE SCHEDULE E-32TOU XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)
TIME OF USE

RATES (cont)

Bundled Standard Offer Service

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
<u>For Secondary Service:</u> \$ 0.16831 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.08318 per kWh for all additional On-Peak kWh, plus \$ 0.12438 per kWh for the first 5,000 Off-Peak kWh, plus \$ 0.04459 per kWh for all additional Off-Peak kWh, or	<u>For Secondary Service:</u> \$ 0.15082 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.06565 per kWh for all additional On-Peak kWh, plus \$ 0.10686 per kWh for the first 5,000 Off-Peak kWh, plus \$ 0.03181 per kWh for all additional Off-Peak kWh, or
<u>For Primary Service:</u> \$ 0.16498 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.07907 per kWh for all additional On-Peak kWh, plus \$ 0.12105 per kWh for the first 5,000 Off-Peak kWh, plus \$ 0.04126 per kWh for all additional Off-Peak kWh	<u>For Primary Service:</u> \$ 0.14749 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.06154 per kWh for all additional On-Peak kWh, plus \$ 0.10353 per kWh for the first 5,000 Off-Peak kWh, plus \$ 0.02848 per kWh for all additional Off-Peak kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service

Basic Service Charge:	\$ 0.126	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.441	per day, or
Instrument-Rated Meters:	\$ 1.055	per day, or
Primary:	\$ 3.146	per day

These daily metering charges apply to typical installations. Customers requesting specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.068	per day
Billing:	\$ 0.075	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 0.00424	per kWh



RATE SCHEDULE E-32TOU XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)
TIME OF USE

RATES (cont)

Unbundled Standard Offer Service (cont)

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
<u>For Secondary Service:</u> \$ 0.05028 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.01306 per kWh for all additional On-Peak kWh, plus \$ 0.04143 per kWh for the first 5,000 Off-Peak kWh plus \$ 0.00955 per kWh for all additional Off-Peak kWh, or	<u>For Secondary Service:</u> \$ 0.05020 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.01295 per kWh for all additional On-Peak kWh, plus \$ 0.04134 per kWh for the first 5,000 Off-Peak kWh plus \$ 0.00947 per kWh for all additional Off-Peak kWh, or
<u>For Primary Service:</u> \$ 0.04695 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.00895 per kWh for all additional On-Peak kWh, plus \$ 0.03810 per kWh for the first 5,000 Off-Peak kWh plus \$ 0.00622 per kWh for all additional Off-Peak kWh	<u>For Primary Service:</u> \$ 0.04687 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.00884 per kWh for all additional On-Peak kWh, plus \$ 0.03801 per kWh for the first 5,000 Off-Peak kWh plus \$ 0.00614 per kWh for all additional Off-Peak kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.11169 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.06378 per kWh for all additional On-Peak kWh, plus \$ 0.07661 per kWh for the first 5,000 Off-Peak kWh, plus \$ 0.02870 per kWh for all additional Off-Peak kWh	\$ 0.09428 per kWh for the first 5,000 On-Peak kWh, plus \$ 0.04636 per kWh for all additional On-Peak kWh, plus \$ 0.05918 per kWh for the first 5,000 Off-Peak kWh, plus \$ 0.01600 per kWh for all additional Off-Peak kWh

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service Charge.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading



RATE SCHEDULE E-32TOU XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)
TIME OF USE

POWER FACTOR (cont)

unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the billing period, as determined from readings of the Company's meter.

Monthly Maximum Demand will be based on the highest average kW supplied during the 15-minute period during either the On-Peak or Off-Peak hours of the billing period, as determined from readings of the Company's meter.

On-peak Monthly Maximum Demand will be based on the highest average kW supplied during the 15-minute period during the On-peak hours of the billing period, as determined from readings of the Company's meter.

The Average Monthly Maximum Demand shall equal the average of the On-peak Monthly Maximum Demands for the May through October billing cycles, as determined by the Company. If the On-peak Monthly Maximum Demands are not available for all six May through October billing cycles, the Average Monthly Maximum Demand will be based on the available information. For a new customer, the initial Average Monthly Maximum Demand will be based on the estimated maximum On-peak kW provided by the Customer and approved by the Company.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours:	11:00 am – 9:00 pm Monday through Friday
Off-Peak hours:	All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.



**RATE SCHEDULE E-32TOU XS
EXTRA SMALL GENERAL SERVICE (0 kW - 20 kW)
TIME OF USE**

ADJUSTMENTS (cont)

3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

For customers with monthly maximum demands less than 20 kW, any applicable contract period will be set forth in the Company's standard agreement for service. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-32TOU S
SMALL GENERAL SERVICE (21 kW - 100 kW)
TIME OF USE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose Average Monthly Maximum Demand is greater than 20 kW and less than or equal to 100 kW per month.

The Company will place the Customer on the applicable Rate Schedule E-32TOU XS, E-32TOU S, E-32TOU M, or E-32TOU L based on the Average Monthly Maximum Demand, as determined by the Company each year. Such placement will occur in the February billing cycle following the annual determination. The Company may also place the Customer on the Applicable Rate Schedule during the year, if the Customer has experienced a significant and permanent change in load as determined by the Company. Such placement will be based on available information.

Customers will be billed on Schedule E-32 S or E-32 XS depending on the On-peak Monthly Maximum Demand for each billing cycle.

Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatt-hour meter.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

Service under this schedule is generally provided at secondary voltage or primary voltage when the customer owns the distribution transformer(s).

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.710	per day, or
For service through Instrument-Rated Meters:	\$ 1.324	per day, or
For service at Primary Voltage:	\$ 3.415	per day



RATE SCHEDULE E-32TOU S
SMALL GENERAL SERVICE (21 kW - 100 kW)
TIME OF USE

RATES (cont)

Bundled Standard Offer Service

Demand Charge:

Secondary Service:	\$ 14.322	per kW for the first 100 On-Peak kW, plus
	\$ 9.725	per kW for all additional On-Peak kW, plus
	\$ 5.492	per kW for the first 100 Off-Peak kW, plus
	\$ 3.059	per kW for all additional Off-Peak kW

Primary Service:	\$ 13.863	per kW for the first 100 On-Peak kW, plus
	\$ 9.657	per kW for all additional On-Peak kW, plus
	\$ 4.916	per kW for the first 100 Off-Peak kW, plus
	\$ 2.979	per kW for all additional Off-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.07291 per kWh during On-Peak hours, plus \$ 0.05794 during Off-Peak hours	\$ 0.05586 per kWh during On-Peak hours, plus \$ 0.04089 during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service

Basic Service Charge:	\$ 0.126	per day
-----------------------	----------	---------

Revenue Cycle Service Charges:

Metering:

Self-Contained Meters:	\$ 0.441	per day, or
Instrument-Rated Meters:	\$ 1.055	per day, or
Primary:	\$ 3.146	per day

These daily metering charges apply to typical installations. Customers requesting specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.068	per day
Billing:	\$ 0.075	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 1.585	per kW



RATE SCHEDULE E-32TOU S
SMALL GENERAL SERVICE (21 kW - 100 kW)
TIME OF USE

RATES (cont)

Unbundled Standard Offer Service (cont)

Delivery Charge:

Secondary Service:	\$ 5.784	per kW for the first 100 On-Peak kW, plus
	\$ 1.187	per kW for all additional On-Peak kW, plus
	\$ 2.846	per kW for the first 100 Off-Peak kW, plus
	\$ 0.413	per kW for all additional Off-Peak kW, plus

Primary Service:	\$ 5.325	per kW for the first 100 On-Peak kW, plus
	\$ 1.119	per kW for all additional On-Peak kW, plus
	\$ 2.270	per kW for the first 100 Off-Peak kW, plus
	\$ 0.333	per kW for all additional Off-Peak kW, plus

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 6.953 per On-Peak kW, plus \$ 2.646 per Off-Peak kW, plus \$ 0.07081 per kWh during On-Peak hours, plus \$ 0.05584 per kWh during Off-Peak hours	\$ 6.953 per On-Peak kW, plus \$ 2.646 per Off-Peak kW, plus \$ 0.05376 per kWh during On-Peak hours, plus \$ 0.03879 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus \$ 2.206 for each of either: (1) the highest On-Peak kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.



RATE SCHEDULE E-32TOU S
SMALL GENERAL SERVICE (21 kW - 100 kW)
TIME OF USE

POWER FACTOR (cont)

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the billing period, as determined from readings of the Company's meter.

Monthly Maximum Demand will be based on the highest average kW supplied during the 15-minute period during either the On-Peak or Off-Peak hours of the billing period, as determined from readings of the Company's meter.

On-peak Monthly Maximum Demand will be based on the highest average kW supplied during the 15-minute period during the On-peak hours of the billing period, as determined from readings of the Company's meter.

The Average Monthly Maximum Demand shall equal the average of the On-peak Monthly Maximum Demands for the May through October billing cycles, as determined by the Company. If the On-peak Monthly Maximum Demands are not available for all six May through October billing cycles, the Average Monthly Maximum Demand will be based on the available information. For a new customer, the initial Average Monthly Maximum Demand will be based on the estimated maximum On-peak kW provided by the Customer and approved by the Company.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours:	11:00 am – 9:00 pm Monday through Friday
Off-Peak hours:	All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.



RATE SCHEDULE E-32TOU S
SMALL GENERAL SERVICE (21 kW - 100 kW)
TIME OF USE

ADJUSTMENTS (cont)

5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

For customers with monthly maximum demands greater than 20 and less than 100 kW, any applicable contract period will be set forth in the Company's standard agreement for service. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-32TOU M
MEDIUM GENERAL SERVICE (101 kW – 400 kW)
TIME OF USE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose Average Monthly Maximum Demand is greater than 100 kW and less than or equal to 400 kW per month.

The Company will place the Customer on the applicable Rate Schedule E-32TOU XS, E-32TOU S, E-32TOU M, or E-32TOU L based on the Average Monthly Maximum Demand, as determined by the Company each year. Such placement will occur in the February billing cycle following the annual determination. The Company may also place the Customer on the Applicable Rate Schedule during the year, if the Customer has experienced a significant and permanent change in load as determined by the Company. Such placement will be based on available information.

Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatt-hour meter.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedule E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

Service under this schedule is generally provided at secondary voltage; primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.710	per day, or
For service through Instrument-Rated Meters:	\$ 1.324	per day, or
For service at Primary Voltage:	\$ 3.415	per day, or
For service at Transmission Voltage:	\$ 26.163	per day



RATE SCHEDULE E-32TOU M
MEDIUM GENERAL SERVICE (101 kW – 400 kW)
TIME OF USE

RATES (cont)

Bundled Standard Offer Service (cont)

Demand Charge:

Secondary Service:	\$ 14.209	per kW for the first 100 On-Peak kW, plus
	\$ 9.649	per kW for all additional On-Peak kW, plus
	\$ 5.449	per kW for the first 100 Off-Peak kW, plus
	\$ 3.034	per kW for all additional Off-Peak kW

Primary Service:	\$ 13.753	per kW for the first 100 On-Peak kW, plus
	\$ 9.581	per kW for all additional On-Peak kW, plus
	\$ 4.877	per kW for the first 100 Off-Peak kW, plus
	\$ 2.955	per kW for all additional Off-Peak kW

Transmission Service:	\$ 12.938	per kW for the first 100 On-Peak kW, plus
	\$ 9.300	per kW for all additional On-Peak kW, plus
	\$ 4.232	per kW for the first 100 Off-Peak kW, plus
	\$ 2.849	per kW for all additional Off-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.07233 per kWh during On-Peak hours, plus \$ 0.05748 during Off-Peak hours	\$ 0.05542 per kWh during On-Peak hours, plus \$ 0.04057 during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service

Basic Service Charge:	\$ 0.126	per day
-----------------------	----------	---------

Revenue Cycle Service Charges:

Metering:

Self-Contained Meters:	\$ 0.441	per day, or
Instrument-Rated Meters:	\$ 1.055	per day, or
Primary:	\$ 3.146	per day, or
Transmission:	\$ 25.894	per day

These daily metering charges apply to typical installations. Customers requesting specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.



RATE SCHEDULE E-32TOU M
MEDIUM GENERAL SERVICE (101 kW – 400 kW)
TIME OF USE

RATES (cont)

Unbundled Standard Offer Service (cont)

Revenue Cycle Service Charges (cont)

Meter Reading:	\$ 0.068	per day
Billing:	\$ 0.075	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 1.585	per kW
Delivery Charge:		
Secondary Service:	\$ 5.726	per kW for the first 100 On-Peak kW, plus
	\$ 1.166	per kW for all additional On-Peak kW, plus
	\$ 2.824	per kW for the first 100 Off-Peak kW, plus
	\$ 0.409	per kW for all additional Off-Peak kW
Primary Service:	\$ 5.270	per kW for the first 100 On-Peak kW, plus
	\$ 1.098	per kW for all additional On-Peak kW, plus
	\$ 2.252	per kW for the first 100 Off-Peak kW, plus
	\$ 0.330	per kW for all additional Off-Peak kW
Transmission Service:	\$ 4.455	per kW for the first 100 On-Peak kW, plus
	\$ 0.817	per kW for all additional On-Peak kW, plus
	\$ 1.607	per kW for the first 100 Off-Peak kW, plus
	\$ 0.224	per kW for all additional Off-Peak kW

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 6.898 per On-Peak kW, plus \$ 2.625 per Off-Peak kW, plus \$ 0.07023 per kWh during On-Peak hours, plus \$ 0.05538 per kWh during Off-Peak hours	\$ 6.898 per On-Peak kW, plus \$ 2.625 per Off-Peak kW, plus \$ 0.05332 per kWh during On-Peak hours, plus \$ 0.03847 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.



RATE SCHEDULE E-32TOU M
MEDIUM GENERAL SERVICE (101 kW – 400 kW)
TIME OF USE

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus \$ 2.189 for each of either: (1) the highest On-Peak kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the billing period, as determined from readings of the Company's meter.

Monthly Maximum Demand will be based on the highest average kW supplied during the 15-minute period during either the On-Peak or Off-Peak hours of the billing period, as determined from readings of the Company's meter.

On-peak Monthly Maximum Demand will be based on the highest average kW supplied during the 15-minute period during the On-peak hours of the billing period, as determined from readings of the Company's meter.

The Average Monthly Maximum Demand shall equal the average of the On-peak Monthly Maximum Demands for the May through October billing cycles, as determined by the Company. If the On-peak Monthly Maximum Demands are not available for all six May through October billing cycles, the Average Monthly Maximum Demand will be based on the available information. For a new customer, the initial Average Monthly Maximum Demand will be based on the estimated maximum On-peak kW provided by the Customer and approved by the Company.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours:	11:00 am – 9:00 pm Monday through Friday
Off-Peak hours:	All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.



RATE SCHEDULE E-32TOU M
MEDIUM GENERAL SERVICE (101 kW – 400 kW)
TIME OF USE

ADJUSTMENTS

- 1 The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
- 2 The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
- 3 The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 4 The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
- 5 The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 6 Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7 The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
- 8 The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

For customers with monthly maximum demands greater than 100 and less than 400 kW, any applicable contract period will be set forth in the Company's standard agreement for service. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-32TOU L
LARGE GENERAL SERVICE (401 kW +)
TIME OF USE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose Average Monthly Maximum Demand is greater than 400 kW per month.

The Company will place the Customer on the applicable Rate Schedule E-32TOU XS, E-32TOU S, E-32TOU M, or E-32TOU L based on the Average Monthly Maximum Demand, as determined by the Company each year. Such placement will occur in the February billing cycle following the annual determination. The Company may also place the Customer on the Applicable Rate Schedule during the year, if the Customer has experienced a significant and permanent change in load as determined by the Company. Such placement will be based on available information.

Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

This rate schedule is applicable to all Standard Offer and Direct Access electric service required when such service is supplied at one point of delivery and measured through one meter. Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatt-hour meter.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedule E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

Service under this schedule is generally provided at secondary voltage; primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.710	per day, or
For service through Instrument-Rated Meters:	\$ 1.324	per day, or



RATE SCHEDULE E-32TOU L
LARGE GENERAL SERVICE (401 kW +)
TIME OF USE

RATES (cont)

Bundled Standard Offer Service (cont)

For service at Primary Voltage:	\$ 3.415	per day, or
For service at Transmission Voltage:	\$ 26.163	per day

Demand Charge:

Secondary Service:	\$ 13.901	per kW for the first 100 On-Peak kW, plus
	\$ 9.439	per kW for all additional On-Peak kW, plus
	\$ 5.331	per kW for the first 100 Off-Peak kW, plus
	\$ 2.969	per kW for all additional Off-Peak kW

Primary Service:	\$ 13.455	per kW for the first 100 On-Peak kW, plus
	\$ 9.373	per kW for all additional On-Peak kW, plus
	\$ 4.771	per kW for the first 100 Off-Peak kW, plus
	\$ 2.891	per kW for all additional Off-Peak kW

Transmission Service:	\$ 12.658	per kW for the first 100 On-Peak kW, plus
	\$ 9.098	per kW for all additional On-Peak kW, plus
	\$ 4.140	per kW for the first 100 Off-Peak kW, plus
	\$ 2.787	per kW for all additional Off-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.07076 per kWh during On-Peak hours, plus \$ 0.05623 during Off-Peak hours	\$ 0.05421 per kWh during On-Peak hours, plus \$ 0.03968 during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service

Basic Service Charge:	\$ 0.126	per day
-----------------------	----------	---------

Revenue Cycle Service Charges:

Metering:

Self-Contained Meters:	\$ 0.441	per day, or
Instrument-Rated Meters:	\$ 1.055	per day, or
Primary:	\$ 3.146	per day, or
Transmission:	\$ 25.894	per day

These daily metering charges apply to typical installations. Customers requesting specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.



RATE SCHEDULE E-32TOU L
LARGE GENERAL SERVICE (401 kW +)
TIME OF USE

RATES (cont)

Unbundled Standard Offer Service (cont)

Revenue Cycle Service Charges (cont)

Meter Reading:	\$ 0.068	per day
Billing:	\$ 0.075	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 1.585	per kW
Delivery Charge:		
Secondary Service:	\$ 5.567	per kW for the first 100 On-Peak kW, plus
	\$ 1.105	per kW for all additional On-Peak kW, plus
	\$ 2.763	per kW for the first 100 Off-Peak kW, plus
	\$ 0.401	per kW for all additional Off-Peak kW
Primary Service:	\$ 5.121	per kW for the first 100 On-Peak kW, plus
	\$ 1.039	per kW for all additional On-Peak kW, plus
	\$ 2.203	per kW for the first 100 Off-Peak kW, plus
	\$ 0.323	per kW for all additional Off-Peak kW
Transmission Service:	\$ 4.324	per kW for the first 100 On-Peak kW, plus
	\$ 0.764	per kW for all additional On-Peak kW, plus
	\$ 1.572	per kW for the first 100 Off-Peak kW, plus
	\$ 0.219	per kW for all additional Off-Peak kW

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 6.749 per On-Peak kW, plus \$ 2.568 per Off-Peak kW, plus \$ 0.06866 per kWh during On-Peak hours, plus \$ 0.05413 per kWh during Off-Peak hours	\$ 6.749 per On-Peak kW, plus \$ 2.568 per Off-Peak kW, plus \$ 0.05211 per kWh during On-Peak hours, plus \$ 0.03758 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.



RATE SCHEDULE E-32TOU L
LARGE GENERAL SERVICE (401 kW +)
TIME OF USE

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus \$ 2,141 for each of either: (1) the highest On-Peak kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the billing period, as determined from readings of the Company's meter.

Monthly Maximum Demand will be based on the highest average kW supplied during the 15-minute period during either the On-Peak or Off-Peak hours of the billing period, as determined from readings of the Company's meter.

On-peak Monthly Maximum Demand will be based on the highest average kW supplied during the 15-minute period during the On-peak hours of the billing period, as determined from readings of the Company's meter.

The Average Monthly Maximum Demand shall equal the average of the On-peak Monthly Maximum Demands for the May through October billing cycles, as determined by the Company. If the On-peak Monthly Maximum Demands are not available for all six May through October billing cycles, the Average Monthly Maximum Demand will be based on the available information. For a new customer, the initial Average Monthly Maximum Demand will be based on the estimated maximum On-peak kW provided by the Customer and approved by the Company.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours:	11:00 am – 9:00 pm Monday through Friday
Off-Peak hours:	All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.



RATE SCHEDULE E-32TOU L
LARGE GENERAL SERVICE (401 kW +)
TIME OF USE

ADJUSTMENTS

- 1 The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
- 2 The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
- 3 The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 4 The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
- 5 The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 6 Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7 The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
- 8 The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

For customers with monthly maximum demands greater than 400 kW, any applicable contract period will be set forth in the Company's standard agreement for service. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-34 EXTRA LARGE GENERAL SERVICE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose monthly maximum demand registers 3,000 kW or more for three (3) consecutive months in any continuous twelve (12) month period ending with the current month. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be three phase, 60 Hertz, at the Company's standard voltages that are available within the vicinity of the customer site.

Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 1.135	per day, or
For service through Instrument-Rated Meters:	\$ 1.776	per day, or
For service at Primary Voltage:	\$ 3.828	per day, or
For service at Transmission Voltage:	\$ 26.161	per day

Demand Charge:

Secondary Service:	\$ 17.377	per kW, or
Primary Service:	\$ 16.478	per kW, or
Transmission Service:	\$ 12.005	per kW

The Demand Charge for military base customers taking primary service and served from dedicated distribution feeder(s) shall be reduced to \$12.787 per kW.

Energy Charge:	\$ 0.04220	per kWh
----------------	------------	---------



**RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service :

Basic Service Charge:	\$ 0.601	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.395	per day, or
Instrument-Rated Meters:	\$ 1.036	per day, or
Primary:	\$ 3.088	per day, or
Transmission:	\$ 25.421	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.066	per day
Billing:	\$ 0.073	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 1.776	per kW
Delivery Charge:		
Secondary Service:	\$ 5.635	per kW
Primary Service:	\$ 4.736	per kW
Transmission Service:	\$ 0.263	per kW

The Delivery Charge for military base customers taking primary service and served from a dedicated distribution feeder(s) Company substation shall be reduced to \$1.045 per kW.

Generation Charge:	\$ 9.966	per kW, plus
	\$ 0.04010	per kWh

Direct Access

The bill for Direct Access customers will consist of the applicable Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.



**RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE**

MINIMUM

The bill for service under this rate schedule shall not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus the applicable Bundled Standard Offer Service Demand Charge for each kW as determined below.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor or other detrimental conditions shall be required to remedy problems or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be the greater of the following:

1. The average kW supplied during the 15-minute period (or other period as specified by an individual customer contract) of maximum use during the month, as determined from readings of the Company's meter.
2. 80% of the highest kW measured during the six (6) summer billing months (May-October) of the twelve (12) months ending with the current month.
3. The minimum kW specified in the agreement for service or individual contract.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.



**RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE**

ADJUSTMENTS (cont)

5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers served under this rate schedule will be three (3) years, at the Company's option. If the Company determines that the customer service location is such that unusual or substantial distribution construction is required to serve the site, the Company may require a contract of ten (10) years or longer with a standard seven (7) year termination provision.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose monthly maximum demand registers 3,000 kW or more for three (3) consecutive months in any continuous twelve (12) month period ending with the current month. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be three phase, 60 Hertz, at the Company's standard voltages that are available within the vicinity of the customer site.

Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 1.183	per day, or
For service through Instrument-Rated Meters:	\$ 1.795	per day, or
For service at Primary Voltage:	\$ 3.881	per day, or
For service at Transmission Voltage:	\$ 26.574	per day

Demand Charge:

Secondary Service:	\$ 15.091	per On-Peak kW, plus
	\$ 2.734	per Off-Peak kW, or
Primary Service:	\$ 14.343	per On-Peak kW, plus
	\$ 2.659	per Off-Peak kW, or
Transmission Service:	\$ 10.483	per On-Peak kW, plus
	\$ 2.273	per Off-Peak kW

The Demand Charge for military base customers taking primary service and served from dedicated distribution feeder(s) shall be reduced to \$ 11.520 per On-Peak kW and \$ 2.376 per Off-Peak kW.



RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE

RATES (cont)

Energy Charge:	\$ 0.04694	per kWh during On-Peak hours, plus
	\$ 0.03530	per kWh during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Standard Offer Service

Basic Service Charge:	\$ 0.601	per day
-----------------------	----------	---------

Revenue Cycle Service Charges:

Metering:

Self-Contained Meters:	\$ 0.440	per day, or
Instrument-Rated Meters:	\$ 1.052	per day, or
Primary:	\$ 3.138	per day, or
Transmission:	\$ 25.831	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.068	per day
Billing:	\$ 0.074	per day
System Benefits Charge:	\$ 0.00210	per kWh
Transmission Charge:	\$ 1.776	per On-Peak kW
Delivery Charge:		
Secondary Service:	\$ 4.951	per On-Peak kW, plus
	\$ 0.495	per kW Off-Peak, or
Primary Service:	\$ 4.203	per On-Peak kW, plus
	\$ 0.420	per Off-Peak kW, or
Transmission Service:	\$ 0.343	per On-Peak kW, plus
	\$ 0.034	per Off-Peak kW

In addition, the Delivery Charge for military base customers taking primary service and served directly from a Company substation shall be reduced to \$ 1.380 per On-Peak kW and \$ 0.137 per Off-Peak kW.

Generation Charge:	\$ 8.364	per On-Peak kW, plus
	\$ 2.239	per Off-Peak kW, plus
	\$ 0.04484	per kWh during On-Peak hours, plus
	\$ 0.03320	per kWh during Off-Peak hours



**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

DIRECT ACCESS

The bill for Direct Access customers will consist of the applicable Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

MINIMUM

The bill for service under this rate schedule shall not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus the applicable Bundled Standard Offer Service Demand Charge for the minimum kW specified in the agreement for service or individual customer contract.

DETERMINATION OF KW

For billing purposes, the On-Peak kW used in this rate schedule shall be the greater of the following:

1. The average On-Peak kW supplied during the 15-minute period (or other period as specified by an individual customer contract) of maximum use during the On-Peak hours of the month, as determined from readings of the Company's meter.
2. 80% of the highest On-Peak kW measured during the six (6) summer billing months (May-October) of the twelve (12) months ending with the current month.

The Off-Peak kW used in this rate schedule shall be the average kW supplied during the 15-minute period (or other period as specified by individual customer contract) of maximum use during the Off-Peak hours of the month as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours:	11:00 am – 9:00 pm Monday through Friday
Off-Peak hours:	All remaining hours



**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

TIME PERIODS (Cont)

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers served under this rate schedule will be three (3) years, at the Company's option. If the Company determines that the customer service location is such that unusual or substantial distribution construction is required to serve the site, the Company may require a contract of ten (10) years or longer with a standard seven (7) year termination provision.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

GENERAL SERVICE - RIDERS



**RATE SCHEDULE E-32R
GENERAL SERVICE
PARTIAL REQUIREMENTS**

This rate is canceled effective January 1, 2010 per A.C.C. Decision No. 69663 and A.C.C. Decision No. 71448.



**RATE SCHEDULE E-53
GENERAL SERVICE
ATHLETIC STADIUMS AND SPORTS FIELDS**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for outdoor athletic stadiums and sports fields operated by schools, churches or municipalities where such service is supplied at one point of delivery and measured through one meter. All provisions of the applicable general service rate schedule will apply except those specifically modified herein. Direct Access customers are not eligible for service under this schedule.

This rate schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

RATES

Customers being served under this rate schedule will be billed in accordance with the otherwise applicable general service rate with the following exceptions:

1. KW for a minimum bill will be based on the average kW measured during the 15-minute period of maximum use during the current billing month.
2. In those months in which service is not used, no bills will be rendered.



**RATE SCHEDULE E-54
GENERAL SERVICE
SEASONAL SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer or Direct Access electric service billed under general service rate schedules (except as limited below) where the customer's requirements are distinctly of a recurring seasonal nature, and where the customer enters into an agreement for service with the Company for a sufficient period of time and guarantees payments of a sufficient amount (in no event less than the MINIMUM 12-MONTH CHARGE in any 12 consecutive months) to justify the Company's expenses for installing service facilities and leaving them in place from season to season.

The application of this rate schedule is subject to the following limitations:

1. This schedule is applicable only to electric service otherwise eligible for Rate Schedule E-32.
2. Customers whose highest measured monthly kW for the calendar year occurs in the billing months of June, July or August are not eligible for this rate schedule.

RATES

Customers being served under this rate schedule will be billed in accordance with Rate Schedule E-32 with the following exception:

The minimum bill shall be the minimum specified in the otherwise applicable rate schedule, but not more than an amount sufficient to make the total charges for the 12 months ending with the current month equal to twelve times the minimum specified in the rate schedule as calculated on the highest kW established during the 12 months ending with the current month, or the minimum kW specified in an agreement for service, whichever is greater, but in no event less than the MINIMUM 12-MONTH CHARGE.

MINIMUM 12-MONTH CHARGE: \$ 603.49

RATE SCHEDULE CPP-GS
CRITICAL PEAK PRICING – GENERAL SERVICE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

The Rate Schedule CPP-GS is available to retail Standard Offer customers served on Rate Schedules E-32 M, E-32 L, E-32TOU M, E-32TOU L, E-34, E-35, and E-221. The eligible customer must demonstrate the ability to reduce usage during Critical Events by a minimum of 200 kW and submit a load reduction plan, which must be approved by the Company prior to participation. The eligible customer must also have interval metering.

All provisions of the customer's otherwise applicable rate schedule will apply in addition to the charges in Schedule CPP-GS. Schedule CPP-GS is available for a period of two years from the initial availability.

A customer may not simultaneously participate in Schedule CPP-GS and another demand response rate or program. A customer may participate in Schedule CPP-GS and a net metering rate schedule, subject to meter availability. However, any customer generation in excess of load during a CPP Event will be netted according to the customer's otherwise applicable rate schedule and will not be netted against usage during a subsequent CPP Event.

RATES

A. Critical Peak Price \$0.40000 per kWh
Critical Peak Price applies to kWh usage during a CPP Event.

B. Energy Discount

Rate Schedule E-32 M	\$(0.014892)	per kWh
Rate Schedule E-32 L	\$(0.014438)	per kWh
Rate Schedule E-32 TOU M	\$(0.014892)	per kWh
Rate Schedule E-32 TOU L	\$(0.014438)	per kWh
Rate Schedule E-34	\$(0.014350)	per kWh
Rate Schedule E-35	\$(0.012470)	per kWh
Rate Schedule E-221	\$(0.011755)	per kWh

Energy Discount applies to Customer's total monthly kWh during June through September billing cycles.



RATE SCHEDULE CPP-GS CRITICAL PEAK PRICING – GENERAL SERVICE

CONDITIONS

- A. CPP Events: CPP Events may be invoked by the Company for the period 2 p.m. to 7 p.m., weekdays (Monday through Friday) during June through September. Holidays are excluded, which include Independence Day (July 4th) and Labor Day (first Monday in September). A CPP Event can be triggered by severe weather, high load, high wholesale prices, or a major generation or transmission outage, as determined by the Company.
- B. Number and Duration of CPP Events: The Company will invoke a minimum of 6 CPP Events and up to a maximum of 18 CPP Events per calendar year, for 5 hours per event and a maximum of 90 hours per year.
- C. CPP Event Notification/Communication: Customers shall be notified of a CPP Event in advance by 4:00 PM the day prior through a phone message, e-mail, or text message. Receipt of such notice is the responsibility of the participating customer.
- D. CPP Event Cancellation: Once a CPP event alert has been initiated, there are no conditions that would warrant the critical event to be cancelled.

CLASSIFIED



RATE SCHEDULE E-20
CLASSIFIED SERVICE
TIME OF USE FOR RELIGIOUS HOUSES OF WORSHIP

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for non-taxable religious houses of worship whose main purpose is worship and who have an established and continuing membership. Only the meter that measures service to the building in which the sanctuary or principal place of worship is located is eligible for this schedule. Customers must apply to the Company in order to determine eligibility for service under this schedule, and the Company may request a copy of the Internal Revenue Service letter in which the customer's non-taxable status as a religious organization is determined. In addition, customers agree to provide the Company a copy of any Internal Revenue Service letter which changes or supersedes that tax status determination.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-20 prior to January 1, 2011.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedules E-34 or E-35 is applicable. Direct Access customers are not eligible for this rate schedule.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 1.065 per day

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$2.391 per On-Peak kW	\$2.156 per On-Peak kW

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.



RATE SCHEDULE E-20
CLASSIFIED SERVICE
TIME OF USE FOR RELIGIOUS HOUSES OF WORSHIP

RATES (cont)

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.14380 per kWh during On-Peak hours, plus \$ 0.06945 per kWh during Off-Peak hours	\$ 0.12644 per kWh during On-Peak hours, plus \$ 0.06226 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$1.065 per day plus \$1.951 for each kW of either: (1) the highest kW established during the twelve (12) months ending with the current month, or (2) the minimum kW specified in the agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours:	11:00 am – 9:00 pm Monday through Friday
Off-Peak hours:	All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.



RATE SCHEDULE E-20
CLASSIFIED SERVICE
TIME OF USE FOR RELIGIOUS HOUSES OF WORSHIP

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for all customers receiving service under this rate schedule will be one (1) year at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for start-up and/or auxiliary load requirements for generation plants with a Power Supply capacity requirement of greater than 3 MW. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. This rate schedule may be used in conjunction with other applicable Company rate schedules; however, any service under this schedule is not eligible for Direct Access.

TYPE OF SERVICE

The type of service provided under this rate schedule shall be three phase, 60 Hertz, at one standard voltage available within the vicinity of the customer's site.

RATES

The bill shall be the sum of the amounts included under A., B. and C. below, including any applicable adjustments:

A. Basic Service

Basic Service Charge: \$ 4,930.00 per month

B. Metering Service

The monthly metering charge shall be 1.29% of the total metering cost specified in the Electric Supply Agreement between the Company and the customer. This percentage will be reduced to 0.35% when the customer provides all necessary metering equipment and is responsible for its replacement. The customer shall also be responsible for all applicable costs associated with communications facilities used to compile metered usage information.

C. Power Supply Service

The charge for Power Supply Service shall be the sum of 1. and 2. below:

1. T & D Capacity Rate: \$ 4.577 per kW of Contract Power Supply Capacity for service provided at secondary distribution voltage levels (less than 12.5 kV) plus the total TCA-1 charge for General Service 3,000 kW or greater in Adjustment Schedule TCA-1, or
1. T & D Capacity Rate: \$ 3.971 per kW of Contract Power Supply Capacity for service provided at primary distribution voltage levels (12.5 kV to below 69 kV) plus the total TCA-1 charge for General Service 3,000 kW or greater in Adjustment Schedule TCA-1, or



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

1. T & D Capacity Rate: \$ 0.207 per kW of Contract Power Supply Capacity for service provided at transmission voltage levels (69 kV or higher) plus the total TCA-1 charge for General Service 3,000 kW or greater in Adjustment Schedule TCA-1

2. Power Supply/Energy/Ancillary Service Charge: Hourly Pricing Proxy plus \$ 0.00050 for each kWh used

CONTRACT PERIOD

Any applicable contract periods will be set forth in an Electric Supply Agreement between the customer and the Company.

CONNECTION COSTS

The customer will pay all applicable connection costs and system improvement costs not otherwise covered in this schedule as a non-refundable contribution in aid of construction, including any associated tax liability.

POWER SUPPLY CAPACITY

Power Supply Capacity kW shall be defined as the greater of:

- (a) The amount of capacity (kW) reserved by the customer in the Electric Supply Agreement; or
- (b) The highest 15 minute measured kW supplied by the Company, by voltage level, to accommodate the start-up of the customer's generation unit(s) plus any necessary auxiliary load (including generation auxiliary load and/or any other load requirements at the plant site that would otherwise be provided by the customer when the generation unit(s) are running).

If more than one generation unit is present at a single site, the Electric Supply Agreement may, at the Company's option, allow the customer to start one unit at a time. In this instance, Power Supply Capacity kW shall be defined as the greater of:

- (a) The amount of capacity (kW) reserved by the customer in the Electric Supply Agreement; or
- (b) The highest 15 minute measured kW supplied by the Company, by voltage level, to accommodate the start-up of one and only one customer generation unit at any given time plus any necessary auxiliary load (including any or all generation auxiliary load and/or any other load requirements at the entire plant site that would otherwise be provided by the customer when any or all generation unit(s) are running).

If, during any one billing period, the highest 15 minute measured kW supplied by the Company (by voltage level) exceeds the amount of Power Supply Capacity specified in the Electric Supply Agreement, the Power Supply Capacity reservation (by voltage level) shall be permanently increased to equal the higher measured kW. If the Company incurs additional connection costs to provide this added capacity, the customer is responsible for payment of these costs as specified herein.



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

RATES (cont)

DETERMINATION OF HOURLY PRICING PROXY

Hourly pricing proxy shall be calculated using the published day ahead Dow Jones Electricity Price Index. APS will calculate a weighted average using the day ahead hub pricing and volumes at Palo Verde, Four Corners, and Mead, for firm on-peak and off-peak prices as expressed on a per kWh basis, at the time Station Use power is supplied to the customer.

METERING

The Company will normally install a supply meter at the point of delivery to the customer and a generator meter(s) at the point(s) of output from each of the customer's generators. However, the customer can elect to supply this metering as long as it conforms to Company specifications. All meters will record integrated demand and energy on the same 15-minute interval basis as specified by the Company.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
3. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
4. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

ADJUSTMENTS (cont)

5. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
7. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Service under this schedule is not subject to the Company's Adjustment Schedule PSA-1.

INTERCONNECTION REQUIREMENTS

The customer must meet all interconnection requirements as determined by the Company. The customer is responsible for all costs associated with interconnection of the customer's generation facility to the Company's system.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-40
CLASSIFIED SERVICE
AGRICULTURAL WIND MACHINE SERVICE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.

APPLICATION

This rate schedule is applicable to all Standard Offer electric service required for the operation of wind machine for frost control during the months of November through March only when such service is supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for this rate schedule.

This schedule is not applicable to temporary, breakdown, standby, supplementary, or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be three phase, 60 Hertz, at one standard voltage (120/240, 120/480, or 7,200/12,000 volts as may be selected by customer subject to availability at the site).

Applicable only to customers being served on the Company's Rate Schedule E-40 prior to November 15, 1986.

RATES

Basic Service Charge: \$ 0.049 per HorsePower per day

Energy Charge: \$ 0.09106 per kWh for all kWh

HorsePower will be equivalent to the wind machine name plate rating unless Company tests indicate the motor is overloaded by more than 15%.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.



**RATE SCHEDULE E-40
CLASSIFIED SERVICE
AGRICULTURAL WIND MACHINE SERVICE**

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663 and Arizona Corporation Commission No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. For billing under this rate schedule, the customer may choose between one of the following options:
 - a) Monthly billing;
 - b) Semiannual billing for three (3) months in advance and three (3) months actual use; or
 - c) Annual billing for six (6) months in advance and six (6) months actual use.

After initial selection of payment by the customer no change may be made during the term of the service agreement.

2. Thermostatically controlled wind machines with automatic reclosing switches must be equipped at the customer's expense with suitable time-delay devices to permit the required adjustment of the time of reclosure after interruption of service.

A time-delay device is a relay or other type of equipment that can be preset to delay with various time intervals the reclosing of the automatic switches in order to stagger the reconnection of the load on the utility's system. This device must be constructed so as to effectively permit a variable overall time interval of not less than five minutes with adjustable time increments of not greater than ten seconds. The particular setting to be utilized for each separate installation is to be determined by the Company from time to time in accordance with its operating requirements.



**RATE SCHEDULE E-40
CLASSIFIED SERVICE
AGRICULTURAL WIND MACHINE SERVICE**

CONTRACT PERIOD

The initial customer contract period shall be five (5) years. The contract period for any renewals shall be three (3) years.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

FROZEN



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to outdoor lighting which operates only from dusk to dawn and where service can be supplied from the existing secondary facilities of the Company. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The customer's bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide outdoor lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	Lumen	Watts	kWh	RATES	
				Company Owned	Customer Owned
A. Acorn	9,500 HPS	100	41	\$27.06	\$9.22
	16,000	150	69	30.04	11.65
B. Architectural	9,500 HPS	100	41	15.38	7.34
	16,000	150	69	17.96	9.82
	30,000	250	99	21.31	12.60
	50,000	400	153	26.29	18.13
	14,000 MH	175	72	21.51	11.79
	21,000 MH	250	101	24.42	14.54
	36,000 MH	400	159	30.54	20.00
	8,000 LPS	55	30	22.35	9.82
	13,500 LPS	90	50	26.36	11.84
	22,500 LPS	135	72	30.11	14.45
	33,000 LPS	180	90	36.22	17.02
C. Cobra/Roadway	5,800 HPS	70	29	8.73	5.16
	9,500 HPS	100	41	10.28	6.32
	16,000	150	69	12.87	8.82
	30,000	250	99	15.52	11.46
	50,000	400	153	21.06	16.37
	14,000 MH	175	72	14.97	10.20
	21,000 MH	250	101	17.49	12.69
	36,000 MH	400	159	23.03	17.63
	8,000 FL	100	38	17.20	5.04



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

RATES (cont)

I. FIXTURES (Includes Mounting Arm, if Applicable) (cont)

				RATES		
		Lumen	Watts	kWh	Company Owned	Customer Owned
D. Decorative Transit		9,500 HPS	100	41	\$37.09	\$11.11
		16,000 HPS	150	69	36.88	6.31
		30,000 HPS	250	99	42.46	16.02
E. Flood		30,000 HPS	250	99	20.61	12.81
		50,000 HPS	400	153	25.56	17.77
		21,000 MH	250	101	22.00	13.53
		36,000 MH	400	159	26.82	18.35
F. Post Top	Colonial Gray	8,000 FL	100	38	18.54	5.23
		9,500 HPS	100	41	10.60	6.65
	Colonial Black	9,500 HPS	100	41	12.21	6.88
	Decorative Transit	9,500 HPS	100	41	32.47	10.24
G. FROZEN		4,000 INC	295	103	\$9.78	\$5.47
		7,000 MV	175	73	12.67	7.27
		20,000 MV	400	150	24.92	14.12
Brackets over 8 ft. and up to 16 ft. in length					1.72	--

- NOTES:
1. Company Owned fixtures are those fixtures that the Company installs, owns, operates, and maintains.
 2. Customer Owned fixtures are those fixtures where the customer installs and maintains the lighting fixtures, and the Company approves the installation, operates the fixtures, and replaces Company standard lamps only.
 3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy and adjustment charges.
 4. HPS = High Pressure Sodium
 5. MH = Metal Halide
 6. LPS = Low Pressure Sodium
 7. FL = Fluorescent
 8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on April 21, 1983.
 9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on June 1, 1987 in accordance with A.R.S. §49-1104(A).



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

RATES (cont)

II. POLES

			RATES	
			Height	Company Owned
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$12.17
			22 ft.	13.70
			25 ft.	14.82
			30 ft.	17.03
			32 ft.	17.89
	Round Steel	2 Simplex Adapters	12 ft.	12.98
			22 ft.	14.91
			25 ft.	15.55
			30 ft.	18.07
			32 ft.	19.28
	Square Steel	5"	13 ft.	13.95
			15 ft.	12.47
			23 ft.	14.79
			25 ft.	16.26
			28 ft.	18.05
			32 ft.	17.95
	Concrete		12 ft.	41.58
	Fiberglass		12 ft.	35.21
	Decorative Transit	4"	16 ft.	34.33
	Decorative Transit	6"	30 ft.	66.28
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	11.71
			22 ft.	13.24
			25 ft.	14.35
			30 ft.	16.58
			32 ft.	17.41
	Round Steel	2 Simplex Adapters	12 ft.	12.51
			22 ft.	13.97
			25 ft.	15.08
			30 ft.	17.61
			32 ft.	18.81
		3 Bolt Arm	32 ft.	21.62
	Square Steel	5"	13 ft.	13.50
			15 ft.	13.80
			23 ft.	14.32
			25 ft.	15.80
			28 ft.	17.56
			32 ft.	18.23



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

RATES (cont)

II. POLES (cont)

		RATES	
		Height	Company Owned
C. Direct Bury	Round Steel	19 ft.	\$18.42
		30 ft.	14.38
		38 ft.	17.55
	Self	40 ft.	21.62
		49 ft.	64.99
	Square Steel	4"	34 ft. 15.87
		5"	20 ft. 15.07
		30 ft.	15.71
		38 ft.	17.05
	Decorative Transit	41 ft. 6	20.47
	Decorative Transit	47 ft.	25.50
	Steel Distribution Pole (for lighting	35 ft.	23.54
D. Post Top	Decorative Transit Anchor Base	16 ft.	35.07
	Gray Steel/Fiberglass	23 ft.	12.16
	Black Steel	23 ft.	13.41
E. FROZEN		Wood Poles	
		30 ft.	\$8.95
		35 ft.	8.95
		40 ft.	12.73

- NOTES:
1. All distribution lines required to serve dusk to dawn facilities are owned by the Company.
 2. Monthly rates for all new Company owned poles include up to 100 feet of overhead secondary wire, or up to 100 feet of underground secondary line if customer provides earthwork and conduit (excluding the overhead to underground transition). Any additional wire required (over and above the first 100 feet provided) to install fixtures is subject to the additional monthly wire charges specified in Section IV.1 below.
 3. When adding lighting fixtures to an existing Company owned pole, any and all additional distribution wire required is subject to the additional monthly wire charges specified in Section IV.1 below.
 4. Any and all distribution wire required to serve lighting facilities placed on a customer owned pole, whether new or existing, is subject to the additional monthly wire charges specified in Section IV.1 below.

III. ANCHOR BASE

		RATES	
		Height	Company Owned
A. Flush		4 ft.	\$9.91
		6 ft.	11.82
B. Pedestal		8 ft.	13.54
		For 32' Round Steel Pole only	4 ft. 6" 9.39



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

IV. RATES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

	RATES
	Company Owned
1. Each 100 feet of overhead secondary wire, or each 100 feet of underground secondary wire if customer provides earthwork and conduit.	\$3.50
2. Additional maintenance charge for HPS lamp and luminaire that is not accessible by bucket truck.	2.80
3. Additional maintenance charge for MH lamp and luminaire that is not accessible by bucket truck.	6.04

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. The 4,000 and 7,000 lumen lamps use an open glass diffuser. All units are controlled by a photoelectric switch.
2. The customer is not authorized to make connections to the lighting circuits or to make attachments.



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

SPECIAL PROVISIONS (cont)

3. Should a customer request relocation of a dusk-to-dawn lighting installation, the costs of such relocation shall be paid by the customer.
4. The Company cannot guarantee that all dusk to dawn facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the dusk to dawn facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer; however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
5. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
6. The customer may cancel a lighting service agreement by payment of the bill including the applicable tax adjustment, multiplied by the number of remaining months of the initial agreement, or the calculated installation and removal costs for the extension, whichever is lower.
7. Lighting equipment which is not specified in this rate schedule will be billed at the rates corresponding to the most similar equipment, as determined by the Company.

NON-STANDARD FACILITIES – CUSTOMER OWNED

When the customer requests any non-standard dusk-to-dawn lighting facilities (non-standard being defined as any equipment not listed in the Company's Transmission and Distribution Construction Standards book), the customer will own, operate and maintain all components to the system excluding the distribution facilities installed by the Company to serve the lighting system. Monthly bills rendered for non-standard facilities will be computed at the following rates, plus any adjustments incorporated in this schedule. KWh will be determined by the Company, based on the rated wattage of the lighting equipment and an estimated average hourly usage per month.

A.	Service Charge	\$3.35	per installed lamp per month
B.	Energy Charge	\$0.06345	per kWh per month

If, at the Company's discretion, the customer chooses to have the Company maintain the entire non-standard facility, the Company may require the customer to enter into a separate maintenance agreement which may be subject to additional charges mutually agreed upon by the Company and the customer.

CONTRACT PERIOD

All Dusk-to-Dawn lighting installations will require a written agreement for service for a minimum of three (3) years, or longer at Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-51
CLASSIFIED SERVICE
OPTIONAL ELECTRIC SERVICE FOR QF's OVER 100 kW**

This rate schedule is cancelled, effective January 1, 2010 per A.C.C. Decision No. 69663 and A.C.C. Decision No. 71448.



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

This rate schedule is cancelled, effective January 1, 2010 per A.C.C. Decision No. 69663 and A.C.C. Decision No. 71448.



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

AVAILABILITY

This rate schedule is available in those portions of cities, towns and unincorporated communities in which Company does a general retail electric business and where Company has installed a multiple or series street lighting system of adequate capacity for the service to be rendered.

APPLICATION

This rate schedule is applicable to service for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of Company's facilities where such service for the entire area is contracted for from the Company by the city, town, other governmental agencies, or a responsible individual for unincorporated communities. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide street lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	Lumen	Watts	kWh	RATES	
				Investment by Company	Investment by Others
A. Acorn	9,500 HPS	100	41	\$ 27.06	\$9.22
	16,000 HPS	150	69	30.04	11.65
B. Architectural	9,500 HPS	100	41	15.38	7.34
	16,000 HPS	150	69	17.96	9.82
	30,000 HPS	250	99	21.31	12.60
	50,000 HPS	400	153	26.29	18.13
	14,000 MH	175	72	21.51	11.79
	21,000 MH	250	101	24.42	14.54
	36,000 MH	400	159	30.54	20.00
	8,000 LPS	55	30	22.35	9.82
	13,500 LPS	90	50	26.36	11.84
	22,500 LPS	135	72	30.11	14.45
	33,000 LPS	180	90	36.22	17.02
C. Cobra/Roadway	5,800 HPS	70	29	8.73	5.16
	9,500 HPS	100	41	10.28	6.32
	16,000 HPS	150	69	12.87	8.82
	30,000 HPS	250	99	15.52	11.46
	50,000 HPS	400	153	21.06	16.37



RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

I. FIXTURES (Includes Mounting Arm, if Applicable) (cont):

				RATES	
				Investment by Company	Investment By Others
C. Cobra/Roadway (cont.)		Lumen	Watts	kWh	
		14,000 MH	175	72	\$14.97
		21,000 MH	250	101	17.49
		36,000 MH	400	159	23.03
D. Decorative Transit		8,000 FL	100	38	17.20
		9,500 HPS	100	41	37.09
		16,000	150	69	36.88
		30,000	250	99	42.46
E. Flood		30,000	250	99	20.61
		50,000	400	153	25.56
		21,000 MH	250	101	22.00
		36,000 MH	400	159	26.82
F. Post Top	Colonial Gray	8,000 FL	100	38	18.54
		9,500 HPS	100	41	10.60
	Colonial Black	9,500 HPS	100	41	12.21
	Decorative	9,500 HPS	100	41	32.47
G. FROZEN					
		4,000 INC	295	103	\$9.78
		7,000 MV	175	73	12.67
		11,000 MV	250	96	15.87
		20,000 MV	400	150	24.92

NOTES:

1. Investment by Company. These rates are applicable where the Company provides the initial investment to purchase and install all facilities necessary for street lighting service. The Company will own, operate, and maintain the street lighting system.
2. Investment by Others. These rates are applicable in those instances where the requesting entity or individual purchases and installs the street lighting facilities at their own expense and in accordance with Company specifications. These rates will also apply in the instance where the customer provides a non-refundable advance to the Company to cover the Company's cost of purchasing and installing the street lighting system. The Company retains ownership of the street lighting system and provides operation and maintenance for all facilities.
3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy and adjustment charges.
4. HPS = High Pressure Sodium
5. MH = Metal Halide
6. LPS = Low Pressure Sodium
7. FL = Fluorescent
8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on November 1, 1986.
9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on November 1, 1986 in accordance with A.R.S. §49-1104(A).



RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

II. POLES

			RATES		
			Height	Investment by Company	Investment By Others
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$12.17	\$1.68
			22 ft.	13.70	1.88
			25 ft.	14.82	2.05
			30 ft.	17.03	2.34
			32 ft.	17.89	2.37
		2 Simplex Adapters	12 ft.	12.98	1.79
			22 ft.	14.91	2.06
			25 ft.	15.55	2.14
			30 ft.	18.07	2.49
			32 ft.	19.28	2.66
	Square Steel	5"	13 ft.	13.95	1.92
			15 ft.	12.47	1.72
			23 ft.	14.79	2.03
			25 ft.	16.26	2.23
			28 ft.	18.05	2.48
32 ft.			17.95	2.47	
Concrete		12 ft.	41.58	5.73	
Fiberglass		12 ft.	35.21	4.85	
Decorative Transit Pedestrian		4"	16 ft.	34.33	4.73
Decorative Transit		6"	30 ft.	66.28	9.13
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	11.71	1.61
			22 ft.	13.24	1.82
			25 ft.	14.35	1.98
			30 ft.	16.58	2.29
			32 ft.	17.41	2.40
		2 Simplex Adapters	12 ft.	12.51	1.72
			22 ft.	13.97	1.92
			25 ft.	15.08	2.07
			30 ft.	17.61	2.42
			32 ft.	18.81	2.59
		3 Bolt Arm	32 ft.	21.62	2.97
		Square Steel	5"	13 ft.	13.50
	15 ft.			13.80	1.89
	23 ft.			14.32	1.98
	25 ft.			15.80	2.19
	28 ft.			17.56	2.42
	32 ft.			18.23	2.50



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

II POLES (cont)

		RATES	
	Height	Investment by Company	Investment By Others
C. Direct Bury	Round Steel	19 ft.	\$18.42
		30 ft.	14.38
		38 ft.	17.55
	Self Support	40 ft.	21.62
		49 ft.	64.99
	Stepped	34 ft.	15.87
		20 ft.	15.07
	Square Steel	30 ft.	15.71
		38 ft.	17.05
		41 ft 6	20.47
	Decorative Transit	47 ft.	25.50
	Decorative Transit	35 ft.	23.54
D. Post Top	Decorative Transit Anchor Base	16 ft.	35.07
	Gray Steel/Fiberglass	23 ft.	12.16
	Black Steel	23 ft.	13.41
E. Existing distribution pole suitable for streetlight use		1.48	--
F. FROZEN	Wood Poles	30 ft.	\$8.95
		35 ft.	8.95

NOTE: The monthly rate for all new poles includes up to 300 feet of overhead secondary wire, or up to 300 feet of underground secondary wire if the customer provides earthwork and conduit (excluding the underground to overhead transition).

III. ANCHOR BASE

		RATES	
	Height	Investment by Company	Investment By Others
A. Flush	4 ft.	\$9.91	\$1.36
	6 ft.	11.82	2.05
B. Pedestal	8 ft.	13.54	2.36
	For 32' Round Steel Pole only	4 ft. 6"	9.39

IV. CHARGES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

		RATES
		Company Owned
Underground Circuit Charges:		
a.	Per foot of cable, installed under paving	\$0.15716
b.	Per foot of cable, not installed under paving	0.05589



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. Street lighting facilities installed under this rate schedule are of the type currently being furnished by Company as standard at the time service is initially requested. Standard facilities are those listed in the Company's Transmission and Distribution Construction Standards book.
2. The Company cannot guarantee that streetlighting facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the streetlighting facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer; however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
3. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
4. Lighting equipment which is not specified in this rate schedule will be billed at the rates corresponding to the most similar equipment, as determined by the Company.



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

NON-STANDARD FACILITIES

Non-standard facilities (non-standard being defined as any facility not listed in the Company's Transmission and Distribution Construction Standards book) do not qualify for this rate schedule. At the Company's discretion, such facilities may be served under another of the Company's rate schedules.

EXTENSION OF STREET LIGHTING SYSTEM

The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the customer. When the extension is underground the customer will provide earthwork as specified in Section 6.1.2 of the Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the customer's request, the Company will provide such earthwork for a contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.

Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-59
CLASSIFIED SERVICE
GOVERNMENT OWNED STREET LIGHTING SYSTEMS

AVAILABILITY

This rate schedule is available in those portions of cities, towns and unincorporated communities in which the Company does a general retail electric business and where the customer has installed or purchased a multiple or series street lighting system and the Company has distribution facilities of adequate capacity for the service to be rendered.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of the customer's facilities where such service for the whole area is contracted for from the Company pursuant to the terms set forth herein by the city, town, other governmental entities, or a responsible individual for unincorporated communities. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

The customer will own, operate, and maintain the street lighting system including lamps and glass replacements but excluding distribution facilities installed by the Company to serve the lighting system.

RATES

The bill shall be computed at the following rates plus any adjustments incorporated in this schedule:

Service Charge:	\$2.79	per installed lamp
Energy Charge:	\$ 0.06088	per kWh

ADJUSTMENTS

1. The bill is subject the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



RATE SCHEDULE E-59
CLASSIFIED SERVICE
GOVERNMENT OWNED STREET LIGHTING SYSTEMS

ADJUSTMENTS (cont)

7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. Billed energy is based upon the summation of the contracted energy rating of installed facilities specified in the streetlighting contract.
2. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
3. Presently installed units which do not conform to the types specified in Rate Schedule E-58 will be billed in accordance with the type which is most nearly like such units.

EXTENSION OF COMPANY DISTRIBUTION SYSTEM

The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the customer. When the extension is underground the customer will provide earthwork as specified in Section 6.1.2 of the Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the customer's request, the Company will provide such earthwork for a contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.

Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.

CONTRACT PERIOD

The contract period for service under this rate schedule shall be a fixed period of not less than 1 year and not more than 20 years, as agreed to by the customer and as specified in the streetlighting contract.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



Page 1 of 2



RATE SCHEDULE E-67
CLASSIFIED SERVICE
MUNICIPAL LIGHTING SERVICE – CITY OF PHOENIX

ADJUSTMENTS (cont)

2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-114
CLASSIFIED SERVICE – SHARE THE LIGHT
LOWER MIAMI AND CLAYPOOL STREET LIGHTING

AVAILABILITY

This rate schedule is available only in the area now known as Claypool and Lower Miami near Miami.

APPLICATION

This rate schedule is applicable to electric service billed under Rate Schedule E-58. All provisions of Rate Schedule E-58 will apply except as specifically modified herein.

Service under this rate schedule is limited to those street lights installed prior to April 8, 1980. The Company is not obligated to install new light fixtures, poles or distribution circuits, but will continue to maintain and operate those installed prior to April 8, 1980 only while maintenance and replacement materials are available from Company stock or until this rate schedule is cancelled, whichever comes first, provided, however, under no circumstances shall poles be relocated. Interfering poles shall only be removed. The Company is authorized to collect from the sponsoring entity any and all unpaid bills for street lighting service.

THE STREET LIGHTING SYSTEM

The Company has installed, at its own expense, a street lighting system as prescribed by the Tri-City Fire Department.

The Company agrees to submit all requests for increases or decreases in number or size of lamps, change in location, or like matters regarding Claypool and Lower Miami street lights to the Tri-City Fire Department for approval before any action is taken by the Company.

BILLING

Customers to be assessed for street lighting shall include all customers of Arizona Public Service Company located within the area now known as Claypool and Lower Miami comprising the following area: The NW 1/4 of Section 29; the NE 1/4, SW 1/4 of Section 29; the North half of NE 1/4, Section 29; the SE 1/4, SW 1/4, Section 20; the South half of SE 1/4, Section 20, the SW 1/4, SW 1/4 of Section 21; the East half of SW 1/4 of Section 21; the NW 1/4, NW 1/4, Section 28; all of Township 1 North, Range 15 East, of the G & SRB & M.

The monthly charge for street lighting is to be divided by a figure equal to the total number of residential customers for the month, plus three times the total number of commercial and industrial customers. The assessment is to be adjusted to the nearest cent. Each Claypool and Lower Miami residential customer is to be assessed the amount of the individual assessment as determined by the above method. Each Claypool and Lower Miami commercial and industrial customer is to be assessed three times the amount of individual assessment as determined by the above method. The above assessment will be added to the customer's monthly bill for service.

Only one meter in each business house is to be counted as a commercial or industrial customer and one meter in each residence as a residential customer, regardless of the number of meters installed on the customer's premises to serve any such commercial, industrial or residential customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-116
CLASSIFIED SERVICE – SHARE THE LIGHT
CENTRAL HEIGHTS AND COUNTRY CLUB MANOR
STREET LIGHTING

AVAILABILITY

This rate schedule is available only in the area now known as Central Heights and Country Club Manor near Miami.

APPLICATION

This rate schedule is applicable to electric service billed under Rate Schedule E-58. All provisions of Rate Schedule E-58 will apply except as specifically modified herein.

Service under this rate schedule is limited to those streetlights installed prior to April 8, 1980. The Company is not obligated to install new light fixtures, poles or distribution circuits, but will continue to maintain and operate those installed prior to April 8, 1980 only while maintenance and replacement materials are available from Company stock or until this rate schedule is cancelled, whichever comes first, provided, however, under no circumstances shall poles be relocated. Interfering poles shall only be removed. The Company is authorized to collect from the sponsoring entity, any and all unpaid bills for street lighting service.

THE STREET LIGHTING SYSTEM

The Company has installed, at its own expense, a street lighting system as prescribed by the Central Heights Fire Department.

The Company agrees to submit all requests for increases or decreases in number or size of lamps, change in location, or like matters regarding Central Heights street lights to the Central Heights Fire Department for approval before any action is taken by the Company.

BILLING

Customers to be assessed for street lighting shall include all customers of Arizona Public Service Company located within the area now known as Central Heights, consisting of the SE 1/4 of Section 22, S 1/2 of NE 1/4 of Section 22 and the E 1/2 of SW 1/4 of Section 22, Township 1, Range 15 E., G & SRB & M and within the area now known as Country Club Manor, consisting of the entire S 1/2 of the NW 1/4 of Section 22, Township 1 N, Range 15 E., G & SRB & M.

The monthly charge for street lighting is to be divided by a figure equal to the total number of residential, commercial and industrial customers. The assessment is to be adjusted to the nearest cent. Each Central Heights and Country Club Manor residential, commercial and industrial customer will be assessed a like amount as determined by the above described method. The above assessment will be added to the customer's monthly bill for service.

Only one meter in each residence or business house is to be counted as a residential, commercial or industrial customer regardless of the number of meters installed on the customer's premises to serve any such residential, commercial or industrial customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-145
CLASSIFIED SERVICE – SHARE THE LIGHT
AJO HEIGHTS STREET LIGHTING**

AVAILABILITY

This rate schedule is available in the area now known as Ajo Heights near Ajo.

APPLICATION

This rate schedule is applicable to electric service billed under Rate Schedule E-58. All provisions of Rate Schedule E-58 will apply except as specifically modified herein.

Service under this rate schedule is limited to those streetlights installed prior to April 8, 1980. The Company is not obligated to install new light fixtures, poles or distribution circuits, but will continue to maintain and operate those installed prior to April 8, 1980 only while maintenance and replacement materials are available from Company stock or until this rate schedule is cancelled, whichever comes first, provided, however, under no circumstances shall poles be relocated. Interfering poles shall only be removed. The Company is authorized to collect from the sponsoring entity, any and all unpaid bills for street lighting service.

THE STREET LIGHTING SYSTEM

The Company has installed, at its own expense, a street lighting system as prescribed by the Ajo Heights Chamber of Commerce.

The Company agrees to submit all requests for increases or decreases in number or size of lamps, change in location, or like matters regarding Ajo Heights street lights to the Ajo Heights Chamber of Commerce for approval before any action is taken by the Company.

BILLING

For purposes of assessment, each Ajo Heights commercial or industrial customer is to be considered equivalent to six Ajo Heights residential customers. Ajo Heights customers to be assessed for street lighting shall include all residential, commercial, or industrial customers of the Company located within the following area:

The area known as Ajo Heights consisting of Section 10; the NW Quarter, the NE Quarter, and the SW Quarter of Section 15; the NW Quarter of the SE Quarter of Section 15; the West 450 feet of the SW Quarter of the SE Quarter of Section 15; the NW Quarter of Section 22; and the NW Quarter of the NW Quarter of Section 14; all located in T 12 S, R 6 W of the G & SRB & M.

The monthly charge for street lighting is to be divided by a figure equal to the total number of residential customers for the month, plus six times the number of commercial customers. This assessment is to be adjusted to the nearest cent. Each Ajo Heights residential customer is to be assessed the amount of the individual assessment as determined by the above method. Each Ajo Heights commercial customer is to be assessed six times the amount of the individual assessment as determined by the above method. The above assessment will be added to the customer's bill for service.

Only one meter in each business house is to be counted as a commercial customer and one meter in each residence as a residential customer, regardless of the number of meters installed on the customer's premises to serve any such commercial or residential customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-221
CLASSIFIED SERVICE
WATER PUMPING SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required for irrigation pumping or for water utilities for pumping potable water to serve the citizens of a city, town, or unincorporated community. Service must be supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge:	\$ 0.558	per day
Demand Charge:	\$ 1.880	per kW
Energy Charge:	\$ 0.11680	per kWh for the first 240 kWh, plus
	\$ 0.07940	per kWh for the next 275 kWh per kW, plus
	\$ 0.06519	per kWh for all additional kWh

OPTIONAL TIME-OF-WEEK PROVISION

AVAILABILITY

The Time-Of-Week option is available to all customers eligible for Rate Schedule E-221. The customer must enter into an Electric Supply Agreement with the Company stating the customer's assigned Control Period. The type of equipment required to provide and measure time-of-week service is non-standard; therefore availability is limited and the Company cannot guarantee installation of the equipment within any specific time.



**RATE SCHEDULE E-221
CLASSIFIED SERVICE
WATER PUMPING SERVICE**

RATES (cont)

OPTIONAL TIME-OF-WEEK PROVISIONS (cont)

CONTROL PERIOD

The Control Period is the thirteen (13) hour period from 9 a.m. to 10 p.m. for one day during the week (Monday through Friday). The specific day of the Control Period will be mutually agreed upon by the Company and the customer and will be set forth in the Electric Supply Agreement.

RATE

The bill for customers on the Time-Of-Week option will be adjusted in the following manner:

When measured kWh during the specified Control Period is:	The following will be applied to the bill (before any adjustments, taxes or assessments)
1. 2 kWh per kW or less	(0.00785) per kWh for all kWh
2. Greater than 2 kWh per kW but less than or equal to 8 kWh per kW	No adjustment
3. Greater than 8 kWh per kW	0.00393 per kWh for all kWh

MINIMUM

The bill for service under this rate schedule will not be less than \$0.558 per day plus \$1.88 for each kW of the highest kW established during the 12 months ending with the current month, or the minimum kW specified in the Electric Service Agreement, whichever is greater. However, such monthly minimum charge shall not be more than an amount sufficient to make the total charges for such 12 months equal to \$24.00 for each of such highest kW plus \$180.00, but in no instance more than the monthly minimum amount as computed above.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVA may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.



**RATE SCHEDULE E-221
CLASSIFIED SERVICE
WATER PUMPING SERVICE**

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the month, as determined from readings of the Company's meter, or at the Company's option, by test.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663 and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744, and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-221-8T
CLASSIFIED SERVICE
WATER PUMPING SERVICE – TIME-OF-USE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required for irrigation pumping or for water utilities for pumping potable water to serve the citizens of a city, town, or unincorporated community. Service must be supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site.

RATES

The bill shall be computed at the following rates or minimum rate, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge:	\$ 0.964	per day
Demand Charge:	\$ 4.474	per On-Peak kW, plus
	\$ 2.673	per Off-Peak kW
Energy Charge:	\$ 0.09576	per kWh during On-Peak hours, plus
	\$ 0.05151	per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.964 per day plus \$2.673 for each kW of the highest kW established during on or off peak hours during the 12 months ending with the current month, or the minimum kW specified in the Electric Service Agreement, whichever is greater. However, such monthly minimum charge shall not be more than an amount sufficient to make the total charges for such 12 months equal to \$34.20 for each of such highest kW plus \$310.44, but in no instance more than the monthly minimum amount as computed above.



RATE SCHEDULE E-221-8T
CLASSIFIED SERVICE
WATER PUMPING SERVICE – TIME-OF-USE

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter, or at the Company's option, by test.

TIME PERIODS

For the purpose of this rate schedule, the On-Peak time period is a consecutive eight (8) hour period between 9 a.m. and 10 p.m. each and every day. The specific On-Peak period will be mutually agreed upon by the Company and the customer and will be set forth in an Electric Supply Agreement. All hours not included in the specified On-Peak period are designated as Off-Peak hours. Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission Decision No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



RATE SCHEDULE E-221-8T
CLASSIFIED SERVICE
WATER PUMPING SERVICE – TIME-OF-USE

ADJUSTMENTS (cont)

7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744, and Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-249
CLASSIFIED SERVICE – SHARE THE LIGHT
CAMP VERDE STREET LIGHTING

AVAILABILITY

This rate schedule is available only in the Town of Camp Verde.

APPLICATION

This rate schedule is applicable to electric service billed under Rate Schedule E-58. All provisions of Rate Schedule E-58 will apply except as specifically modified herein.

Service under this rate schedule is limited to those streetlights installed prior to April 8, 1980. The Company is not obligated to install new light fixtures, poles or distribution circuits, but will continue to maintain and operate those installed prior to April 8, 1980 only while maintenance and replacement materials are available from Company stock or until this rate schedule is cancelled, whichever comes first, provided, however, under no circumstances shall poles be relocated. Interfering poles shall only be removed. The Company is authorized to collect from the sponsoring entity, any and all unpaid bills for street lighting service.

THE STREET LIGHTING SYSTEM

The Company has installed, at its own expense, a street lighting system as prescribed by the Camp Verde Lions Club.

The Company agrees to submit all requests for an increase or decrease in number or size of street lights, change in location, change in assessment or like matters regarding Camp Verde street lights, to the Camp Verde Lions Club for approval. After recommendation by the Camp Verde Lions Club, such requests are to be submitted to the Arizona Corporation Commission for final approval before any action is taken by the Company.

RATES

For purposes of assessment, each Camp Verde commercial customer (not classified as rural) is to be considered equivalent to six Camp Verde residential customers. Camp Verde customers to be assessed for street lighting shall include all commercial and residential customers of the Arizona Public Service Company located within, and immediately adjacent thereto, the boundaries of the Military Reserve Addition, Blocks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, and 19, of Camp Verde Townsite. Customers taking electric service outside of these districts shall be classified as Rural, and not subject to assessment for street lighting.

The monthly charge for street lighting is to be divided by a figure equal to the total number of residential customers for the month, plus six times the number of commercial customers. This assessment is to be adjusted to the nearest cent. Each Camp Verde residential customer is to be assessed the amount of the individual assessment as determined by the above method. Each Camp Verde commercial customer is to be assessed six times the amount of the individual assessment as determined by the above method. The above assessment will be added to the customer's bill for service.

Only one meter in each business house is to be counted as a commercial customer and one meter in each residence as a residential customer, regardless of the number of meters installed on the customer's premises to serve any such commercial or residential customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

CLASSIFIED - RIDERS



**SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS**

AVAILABILITY

This rate schedule is available in all territory served by the Company.

APPLICATION

This rate schedule is applicable to all cogeneration and small power production facilities with a nameplate continuous AC output power rating of 100 kW or less where the facility's generator(s) and load are located at the same premise and that otherwise meet qualifying status pursuant to Arizona Corporation Commission's Decision No. 52345 on cogeneration and small power production facilities. Applicable only to Qualifying Facilities electing to configure their systems as to require partial requirements service from the Company in order to meet their electric requirements.

TYPE OF SERVICE

Electric sales to the Company must be single or three phase, 60 Hertz, at one standard voltage as may be selected by the customer (subject to availability at the premises). The Qualifying Facility will have the option to sell energy to the Company at a voltage level different than that for purchases from the Company; however, the Qualifying Facility will be responsible for all incremental costs incurred to accommodate such an arrangement.

PAYMENT FOR PURCHASES FROM AND SALES TO THE CUSTOMER

Power sales and special services supplied by the Company to the customer in order to meet its supplemental or interruptible electric requirements will be priced at the applicable retail rate or rates.

The Company will pay the customer for any energy purchased as calculated on the standard purchase rate (see below).

MONTHLY PURCHASE RATE FOR EXCESS GENERATION

For customers with a 9 a.m. to 9 p.m. on-peak rate:

	Cents per kWh			
	Non-Firm Power		Firm Power	
	On-Peak ^{1/}	Off-Peak ^{2/}	On-Peak ^{1/}	Off-Peak ^{2/}
Summer Billing Cycles (May - October)	7.400	6.112	9.631	6.528
Winter Billing Cycles (November - April)	5.767	5.813	5.767	5.813
 ^{1/} On-Peak Periods: 9 a.m. to 9 p.m., weekdays or as reflected in the customer's otherwise applicable retail rate schedule				
^{2/} Off-Peak Periods: All other hours				

These rates are based on the Company's estimated avoided energy costs and will be updated annually.



SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS

For customers with a 12 p.m. to 7 p.m. on-peak rate:

	Cents per kWh			
	Non-Firm Power		Firm Power	
	On-Peak ^{1/}	Off-Peak ^{2/}	On-Peak ^{1/}	Off-Peak ^{2/}
Summer Billing Cycles (May - October)	7.562	6.313	11.387	6.650
Winter Billing Cycles (November - April)	5.219	5.948	5.219	5.948

^{1/} On-Peak Periods: 12 p.m. to 7 p.m., weekdays or as reflected in the customer's otherwise applicable retail rate schedule

^{2/} Off-Peak Periods: All other hours

These rates are based on the Company's estimated avoided energy costs and will be updated annually.

For customers with an 11 a.m. to 9 p.m. on-peak rate:

	Cents per kWh			
	Non-Firm Power		Firm Power	
	On-Peak ^{1/}	Off-Peak ^{2/}	On-Peak ^{1/}	Off-Peak ^{2/}
Summer Billing Cycles (May - October)	7.550	6.158	10.228	6.538
Winter Billing Cycles (November - April)	5.620	5.872	5.620	5.872

^{1/} On-Peak Periods: 11 a.m. to 9 p.m., weekdays or as reflected in the customer's otherwise applicable retail rate schedule

^{2/} Off-Peak Periods: All other hours

These rates are based on the Company's estimated avoided energy costs and will be updated annually.

For residential customers served under a standard (non time-of-use) rate, the monthly purchase rate will equal the rate for customers served on a 12 p.m. to 7 p.m. on-peak rate. For all other customers served under a standard rate, the monthly purchase rate will equal the rate for customers served on an 11 a.m. to 9 p.m on-peak rate.

CONTRACT PERIOD

As provided for in any Supply /Purchase Agreement.



SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS

DEFINITIONS

1. Partial Requirements Service - Electric service provided to a customer that has an interconnected generation system configuration whereby the output from its electric generator(s) first supplies its own electric requirements and any Excess Generation (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the customer's supplemental electric requirements (those not met by their own generation facilities). This configuration may also be referred to as the "parallel mode" of operation.
2. Excess Generation - Equals the customer's generation (kWh) in excess of their load at any point in time as metered by the Company. Excess Generation is computed for on-peak and off-peak billing periods.
3. Special Service(s) - The electric service(s) specified in this section that will be provided by the Company in addition to or in lieu of normal service(s).
4. Non-Firm Power - Electric power which is supplied by the Customer's generator at the Customer's option, where no firm guarantee is provided, and the power can be interrupted by the Customer at any time.
5. Firm Power - Power available, upon demand, at all times (except for forced outages) during the period covered by the Purchase Agreement from the customer's facilities with an expected or demonstrated reliability which is greater than or equal to the average reliability of the Company's firm power sources.
6. Time Periods - Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods.

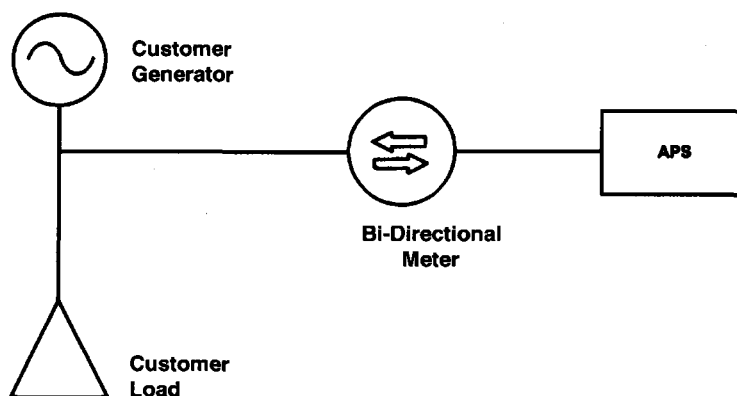
TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, Schedule 2, Terms and Conditions for Energy Purchases from Qualified Cogeneration or Small Power Production Facilities, and the Company's Interconnection requirements for Distributed Generation. This schedule has provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer interconnection or Supply/Purchase agreement.



**SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS**

METERING CONFIGURATION





RATE SCHEDULE EPR-5
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
OF 100 kW OR LESS FOR PARTIAL REQUIREMENTS

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is offered as a three-year pilot program to renewable resource generation facilities with a nameplate service continuous output power rating of 100 kW or less where the customer's generator(s) and load are located at the same premise. Renewable resources eligible to participate in this pilot program include solar and other renewable resources, as defined in A.A.C. R14-2-1618 or other relevant Rules, as it may be modified or updated from time to time. This pilot program is capped at 15 MW of total renewable generation nameplate capacity and is conditioned upon continued and sufficient EPS funding. Participation under this schedule is subject to availability of enhanced metering and billing system upgrades. Any changes to the rate schedule will require approval by the Arizona Corporation Commission.

RECOVERY OF PROGRAM COSTS

Environmental Portfolio Surcharge (EPS) funding will be utilized to recover the metering costs and billing system modification cost. The net lost revenue associated with the pilot program will be deferred for future recovery and will be based on the difference between the retail rate and the Company's avoided cost and applied to the participants' excess generation.

TYPE OF SERVICE

Electric sales to the Company must be single phase or three phase, 60 Hertz, at one standard voltage as may be selected by customer (subject to availability at the premises).

SALES TO THE CUSTOMER

Power sales and special services supplied by the Company to the customer in order to meet the customer's supplemental or interruptible electric requirements will be priced at the Standard Retail Rate as may be selected by the customer. Refer to the Definitions section, No. 5, of this rate schedule to identify rate schedules that qualify for this pilot program.

RATE

Energy will not be purchased from the customer under this schedule; instead, the kWh of energy provided from the customer to the Company will be credited to the customer. Through the net metering method, the customer shall receive the full retail value of the energy components (charges assessed on a kWh basis) of their Standard Retail Rate for the power fed into the system from the customer-owned renewable resource generator(s).

For Non-Time-of-Use Rates:

For customers taking service under a Standard Retail Rate that is not a time-of-use rate, the Customer Supply (kWh) shall be credited against the Customer Purchase (kWh). The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be credited on a kWh basis on the next monthly bill. Excess Generation credits will be carried over to subsequent months in a similar manner if necessary. However, Excess Generation credits remaining at the customer's last monthly bill rendered in the calendar year or at the time of a customer shut off will be zeroed out with no payment made to the customer.



RATE SCHEDULE EPR-5
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
OF 100 kW OR LESS FOR PARTIAL REQUIREMENTS

For Time-of-Use Rates:

For customers taking service under a Standard Retail Rate that is a time-of-use rate, the Customer Supply (kWh) during the on-peak hours shall be credited against the Customer Purchase (kWh) during the on-peak hours. Off-peak Customer Supply will be credited against off-peak Customer Purchase. The Customer's monthly bill shall be based on the net on-peak kWh and net off-peak kWh amounts. Any monthly Excess Generation during the on-peak hours will be credited on a kWh basis towards on-peak Customer Purchase on the next monthly bill. Likewise, off-peak Excess Generation will be credited towards off-peak Customer Purchase on the next monthly bill. Excess Generation credits will be carried over to subsequent months in a similar manner if necessary. However, Excess Generation credits remaining at the customer's last monthly bill rendered in the calendar year or at the time of a customer shut off will be zeroed out with no payment made to the customer.

Service under EPR-5 will require a bi-directional meter. One bi-directional meter will be provided to each participant at no additional charge. The incremental meter costs will be funded by ratepayers through the Environmental Portfolio Surcharge.

CONTRACT PERIOD

Any applicable contract period(s) will be set forth in an Agreement between the customer and the Company.

DEFINITIONS

1. Partial Requirements Service – Electric service provided to a customer that has an interconnected renewable resource generation system configuration whereby the output from its electric generator(s) first supplies its own electric requirements and any excess energy (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the Customer's supplemental electric requirements (those not met by their own generation facilities). This configuration may also be referred to as the "parallel mode" of operation.
2. Special Service(s) - The electric service(s) specified in this section that will be provided by the Company in addition to or in lieu of normal service(s).
3. Time Periods - Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods. On-peak and off-peak time periods will be determined by the Standard Retail Rate.
4. Pilot Program – The term of this pilot program is three years from the issuance of Decision No. 69663. If this experimental pilot rate schedule later becomes a standard Company rate schedule, the Company reserves the right to modify the rate schedule.
5. Standard Retail Rate – Any of the Company's retail rate schedules.
6. Customer Supply – Energy (kWh) from a qualifying customer-owned generator that exceeds the customer's load at a point in time and is fed back into the Company's electric system, as metered by the Company.
7. Customer Purchase – Energy (kWh) that is provided from the Company to the customer to serve the load that is not being served by the customer's qualifying generator, as metered by the Company.
8. Excess Generation – Equals the Customer Supply (kWh) less the Customer Purchase (kWh) over a monthly billing period. For time-of-use rates the Excess Generation is computed for on-peak and off-peak periods over the monthly billing period. (Not to be less than zero).

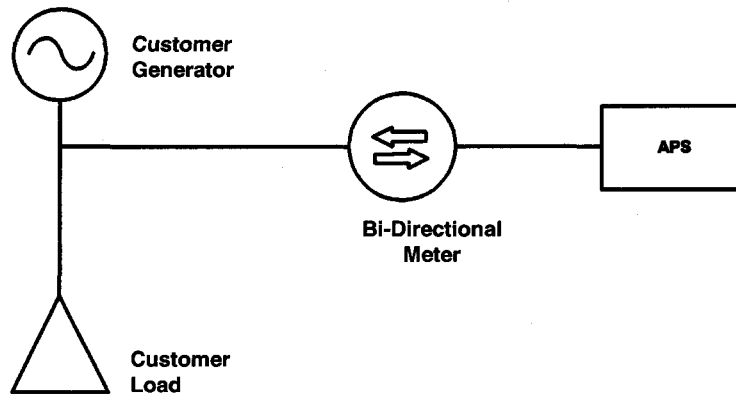


**RATE SCHEDULE EPR-5
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
OF 100 kW OR LESS FOR PARTIAL REQUIREMENTS**

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and Schedule 2, Terms and Conditions for Energy Purchases from Qualified Cogeneration or Small Power Production Facilities. This schedule has provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer interconnection or service agreement.

METERING CONFIGURATION





RATE SCHEDULE EPR-6 (NET METERING)
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
FOR PARTIAL REQUIREMENTS

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is offered to customers with metered kWh usage with a Net Metering Facility that uses Renewable Resources, a fuel cell, or combined heat and power (CHP) to produce electricity. Definitions are pursuant to A.A.C. R14-2-2302. Participation under this schedule is subject to availability of enhanced metering and billing system upgrades.

DEFINITIONS

1. Combined Heat and Power (CHP) - A system that generates electricity and useful thermal energy in a single, integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility.
2. Customer Supply - Energy (kWh) from a customer-owned Net Metering Facility that exceeds the customer's load at a point in time and is fed back into the Company's electric system, as metered by the Company.
3. Customer Purchase - Energy (kWh) that is provided from the Company to the customer to serve the load that is not being served by a customer-owned Net Metering Facility, as metered by the Company.
4. Excess Generation - Equals the Customer Supply (kWh) less the Customer Purchase (kWh) over a monthly billing period. For time-of-use rates the Excess Generation corresponding to the on and off peak periods is computed for on-peak and off-peak periods over the monthly billing period. (Not to be less than zero).
5. Fuel Cell - A device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. For purposes of this rate schedule, the source of the chemical reaction must be derived from Renewable Resources.
6. Net Metering Facility - A facility for the production of electricity that:
 - a) Is operated by or on behalf of a Net Metering customer and is located on the net metering customer's premises and;
 - b) Is intended primarily to provide part or all of the net metering customer's requirement for electricity and;
 - c) Uses Renewable Resources, a fuel cell, or CHP to generate electricity and;
 - d) Has a generating capacity less than or equal to 125% of the net metering customer's total connected load, or in the absence of customer load data, capacity less than or equal to the customer's electric service drop capacity and;
 - e) Is interconnected with and can operate in parallel and in phase with the Company's existing distribution system.



RATE SCHEDULE EPR-6 (NET METERING)
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
FOR PARTIAL REQUIREMENTS

DEFINITIONS (cont)

7. Partial Requirements Service – Electric service provided to a customer that has an interconnected Net Metering Facility whereby the output from its electric generator(s) first supplies its own electric requirements and any excess energy (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the customer's supplemental electric requirements (those not met by their own generation facilities). This configuration may also be referred to as the "parallel mode" of operation.
8. Renewable Resources – Natural resources that can be replenished by natural processes, including; biogas, biomass, geothermal, hydroelectric, solar, or wind.
9. Non-Firm Power - Electric power which is supplied by the Customer's generator at the Customer's option, where no firm guarantee is provided, and the power can be interrupted by the Customer at any time.
10. Firm Power - Power available, upon demand, at all times (except for forced outages) during the period covered by the Purchase Agreement from the customer's facilities with an expected or demonstrated reliability which is greater than or equal to the average reliability of the Company's firm power sources.
11. Standard Retail Rate Schedule – Any of the Company's retail rate schedules with metered kWh charges.
12. Time Periods - Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods. On-peak and off-peak time periods will be determined by the applicable Standard Retail Rate Schedule.

TYPE OF SERVICE

Electric sales to the Company must be single phase or three phase, 60 Hertz, at one standard voltage as may be selected by customer (subject to availability at the premises).

BILLING

A. During the billing period for:

1. Customer Purchases in excess of Customer Supply:

Company shall bill the customer for the net kWh supplied by the Company in accordance with the applicable Standard Retail Rate Schedule.

2. Customer Supply in excess of Customer Purchases (Excess Generation):

Company shall credit the customer the Excess Generation kWh in subsequent billing periods.

- B. For customers taking service under time-of-use rates, Customer Supply and Customer Purchases will be segmented by on-peak and off-peak periods. Excess Generation kWh credits will be applied to the time-of-use periods in which the kWh were generated by the customer.

- C. Basic Service Charges and Demand charges (either metered or contract) will continue to apply in full.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing

A.C.C. No. 5712
Rate Schedule EPR-6
Original
Effective: July 7, 2009



RATE SCHEDULE EPR-6 (NET METERING)
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
FOR PARTIAL REQUIREMENTS

BILLING (cont)

- D. For the last billing period of each calendar year or for the last billing period at the time the customer discontinues taking service under this rate schedule;

The Company shall issue a billing credit to the customer for any remaining Excess Generation balance. In the event the customer's electric service is terminated, after applying a billing credit for any Excess Generation up to the amount the customers owes the Company, the Company shall issue a check for the remaining value of the Excess Generation balance. The payment or credit will be determined at the Company's annual avoided costs (Annual Purchase Rate), which are updated annually and as specified below:

	<u>Non-Firm</u>			<u>Firm</u>		
	On-peak	Off-peak	Total	On-peak	Off-peak	Total
Annual Purchase Rates (¢/kWh)	6.590	5.963	6.187	7.714	6.172	6.722

CONTRACT PERIOD

Any applicable contract period(s) will be set forth in an Agreement between the customer and the Company.

METERING

Customers served under this rate schedule will require a bi-directional meter that will register and accumulate the net electrical requirements of the customer. The Company will install such a meter at the customer's Net Metering Facility if proper metering is not already present. The incremental metering costs for bidirectional metering and the facility meter will be incurred by the Company. A bidirectional meter may not be required if the generating capacity of the Net Metering Facility is less than 10% of the customer's lowest billing demand over the previous 12 months, or as otherwise determined by the Company through available information, and if the customer agrees that they do not intend to net any Excess Generation on their monthly bill.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1 Terms and Conditions for Standard Offer and Direct Access Services, Schedule 2 Terms and Conditions for Energy Purchases from Qualified Cogeneration or Small Power Production Facilities, Schedule 3 Conditions Governing Extensions of Electrical Distribution Lines and Services, and the Company's Interconnection Requirements for Distributed Generation.



**RATE SCHEDULE E-56
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICATION

This rate schedule is applicable to Customers who obtain any part of their electric requirements from on-site generation equipment with a continuous nameplate rating of 100 kW or greater for other than emergency purposes requiring Supplemental and Back-up or Maintenance Power and energy from the Company. Direct access customers are not eligible for service under this rate schedule.

DEFINITIONS

1. Back-up Contract Demand - The specified demand, in kilowatts, of Back-up Power that the Customer contracts with the Company to supply and which the Company agrees to have available for delivery to the Customer. The Back-up Contract Demand shall be established by agreement between Customer and Company. The level of Back-up Contract Demand shall not exceed the total output capacity of the Customer's generation facilities.
2. Back-up Power - The kW of Back-up Contract Demand supplied by the Company to the Customer. Back-up Power shall be determined for each day of the Billing Period containing on-peak hours. The kW of Back-up Power each day shall be the kW for the fifteen (15) minute period of the Customer's greatest use of Back-up Power during the on-peak hours of the day. The Back-up Power for the Billing Period shall be the sum of the Back-up Power for each day of the Billing Period. For each fifteen minute period, Back-up Power shall equal the Measured Demand minus the Supplemental Contract Demand but shall not be less than zero nor greater than the Back-up Contract Demand.
3. Billing Period - The period of approximately thirty (30) days intervening between regular successive meter reading dates. There shall be twelve (12) billing periods per year.
4. Excess Power - Excess Power is power supplied by the Company to the Customer in excess of the Total Contract Demand. The kW of Excess Power for the Billing Period shall be the kW for the fifteen (15) minute period of the Customer's greatest use of Excess Power during the Billing Period. For each fifteen minute period, Excess Power shall equal the Measured Demand minus the Total Contract Demand but shall not be less than zero.
5. Maintenance Power - Electric power and energy made available by the Company to a Customer during the scheduled maintenance periods established in accordance with the provisions of this schedule to replace Back-up Power. Maintenance Power shall not exceed the Back-up Contract Demand.
6. Measured Demand - The fifteen (15) minute Demands (Power) in kilowatts as shown by or computed from the readings of the Power (Demand) meter located at the Company's point of delivery for on-peak and off-peak periods during the Billing Period.
7. Measured Energy - The electric energy in kilowatt-hours as shown by or computed from the readings of the kilowatt-hour meter located at the Company's point of delivery.



**RATE SCHEDULE E-56
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE**

DEFINITIONS (cont)

8. Supplemental Contract Demand - The specified demand in kilowatts of Supplemental Power that the Customer contracts with the Company to supply and which the Company agrees to have available for delivery to the Customer. The Supplemental Contract Demand shall be established by agreement between Customer and Company.
9. Supplemental Power - The kW of Supplemental Contract Demand supplied by the Company to the Customer. The kW of Supplemental Power for the Billing Period shall be the kW for the fifteen (15) minute period of the Customer's greatest use of Supplemental Power during the Billing Period. For each fifteen minute period, Supplemental Power shall equal the Measured Demand but shall not be less than zero nor greater than the Supplemental Contract Demand.
10. Total Contract Demand - The sum of the Supplemental Contract Demand and the Back-up Contract Demand.

MONTHLY RATES

The bill shall be the sum of the amounts computed below, including any applicable adjustments:

- A. Basic Service: The Basic Service and Revenue Cycle Service Charges included in the customer's applicable General Service rate schedule will apply each month.
- B. Supplemental Power and Associated Energy: Supplemental Power and Associated Energy will be provided in accordance with the rate levels contained in the customer's applicable General Service rate schedule, excluding the monthly Basic Service and Revenue Cycle Service Charges, and also excluding delivery charges associated with Back-up Contract Demand.
- C. Delivery Charges: The unbundled delivery charge contained in the customer's applicable General Service rate schedule multiplied by the amount of Back-up Contract Demand.
- D. Back-up Power Charges:

Rate Schedule E-34 Customer - On-Peak:	\$ 0.5756	per kW Day
Rate Schedule E-32 Customer - On-Peak:	\$ 0.1184	per kW Day
During Scheduled Maintenance:	One Half (1/2) On-Peak Charge	
Off Peak:	No Charge	

On-Peak Periods:	9 a.m. to 9 p.m., weekdays or as reflected in the customer's otherwise applicable retail rate schedule
------------------	--

Off-Peak Periods:	All other hours
-------------------	-----------------

The Power Charge for Back-up Power is billed on a per day basis and is based on the fifteen (15) minute period of the Customer's greatest use of Back-up Power during on-peak hours each on-peak day. For each fifteen minute period, Back-up Power shall equal the Measured Demand minus the Supplemental Contract Demand but shall not be less than zero nor greater than the Back-up Contract Demand.



**RATE SCHEDULE E-56
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE**

MONTHLY RATES (cont)

E. Excess Power Charges:

Secondary Service:	\$ 53.17	per kW
Primary Service:	\$ 50.47	per kW
Transmission Service:	\$ 37.05	per kW

F. Back-up, Maintenance and Excess Energy: All Back-up, Maintenance, and Excess Energy shall be billed in accordance with the rate levels contained in the customer's applicable General Service rate schedule.

MAINTENANCE REQUIREMENTS

Maintenance energy shall be defined as energy supplied to Customer to replace energy normally supplied by the Customer's generator(s) during an authorized Scheduled Maintenance period.

Maintenance periods shall not exceed 30 days per generation unit during any consecutive 12-month period and must be scheduled during the non-Summer billing months, as defined in the Customer's applicable general service rate schedule. Customer shall provide Company with its planned maintenance schedule 90 days in advance of any planned maintenance in order for the Company to coordinate customer's scheduled maintenance with that of the Company. Upon review, Company shall either approve customer's planned maintenance schedule or notify customer of alternate acceptable periods. Customer, in turn, shall notify the Company of an acceptable alternate maintenance period(s), and shall also confirm with the Company its intention to perform its planned maintenance 45 days prior to the actual commencement date of the planned maintenance period.

METERING

The Company will install, at the customer's expense, a bi-directional meter at the point of delivery to the customer (Supply Meter) and meter(s) at the point(s) of output from each of the customer's generators (Generator Meter) if required. All meters will record integrated demand and energy on the same 15- minute interval basis as specified by the Company.

TOTAL CONTRACT DEMAND, SUPPLEMENTAL CONTRACT DEMAND, AND BACK-UP CONTRACT DEMAND

The Customer shall contract for Total Contract Demand. This shall be the sum of the Supplemental Contract Demand and the Back-up Contract Demand. The Customer may elect to increase Total Contract Demand by increasing Supplemental Contract Demand and/or Back-up Contract Demand prospectively at any time, provided there are facilities of adequate capacity, by providing notice to the Company. Any increase in Total Contract Demand shall establish a new Total Contract Demand which shall be in effect for the term of the contract, unless superseded by subsequent increases in Total Contract Demand.

TERMINATION PROVISION

Should Customer cease to operate his generation unit(s) for 60 consecutive days during periods other than planned scheduled maintenance periods, Company reserves the option to terminate the Agreement for service under this rate schedule with Customer.



**RATE SCHEDULE E-56
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE**

CONTRACT PERIOD

As provided in the Electric Supply Agreement between Company and Customer.

UNUSUAL UTILITY OPERATING CONDITIONS

If the Company is in need of additional power requirements due to equipment failure or other unusual conditions, the Customer may provide excess generation to Company at Company's request. The Company will pay the Customer for any energy purchased at the per kWh monthly firm purchase rate which is negotiated on a case-by-case basis.

TERMS AND CONDITIONS

Customer must enter into an Agreement for Interconnection and an Electric Supply Agreement which shall establish all details related to interconnection and other required service standards. Qualifying Cogeneration and Small Power Production Facilities (QFs) meeting Public Utility Regulatory Policy Act of 1978 criteria shall be permitted to sell excess power and energy subject to the provisions and rates specified in a Purchase Supply Agreement between Company and Customer. Customers who install facilities that do not meet QF standards will not have the right to sell power and energy to Company under this rate schedule. However, should Customer desire to do so, Customer may seek to enter into a new Service Agreement which would set forth the applicable purchase rates, terms and conditions for interconnection and for the sale of excess power to the Company.



RATE SCHEDULE PPR PREFERENCE POWER RIDER

APPLICATION

This Rate Schedule PPR Preference Power Rider ("Schedule PPR") is applicable to all Standard Offer customers ("Customer") who receive a Firm Electric Service allocation of preference power ("Preference Power") from the Western Area Power Administration ("WAPA"), an agency of the U.S. Department of Energy. All provisions of Customer's current applicable rate schedule will apply in addition to this Schedule PPR. Schedule PPR may be used in conjunction with all non-residential rate schedules that have unbundled charges.

Schedule PPR is applicable to new Preference Power allocations received from WAPA after January 1, 2007. Customer must enter into an "Electrical Supply Agreement" for "Customers with Preference Power" ("Agreement") with the Company prior to receiving service under Schedule PPR.

DETERMINATION OF GENERATION NET POWER

The Company will provide delivery and transmission services for Customer's Total Power, and will provide generation services for the Customer's Net Power, according to the following definitions:

1. Total Power equals Customer's demand ("Total Demand") and energy ("Total Energy") for the billing period, as metered by the Company.
2. Preference Power equals the demand ("Preference Demand") and energy ("Preference Energy") from Customer's Firm Electric Service allocation for the billing period, as scheduled by the Company. Preference Power will be reduced for electrical losses as specified in the Agreement.
3. Net Power equals Total Power less Preference Power. Net Demand equals Total Demand less Preference Demand. Net Energy equals Total Energy less Preference Energy for the billing period. If Total Power is less than Preference Power for a billing period, then Net Power shall equal zero for the billing period.

RATES

Service under this rate schedule shall be billed according to Customer's current applicable rate schedule, except as follows:

1. The eligibility for placement on a rate schedule will be determined by Total Demand.
2. The unbundled generation kWh charges in Customer's current applicable rate schedule will be applied to the Net Energy used.
3. The determination of billing kW for generation services shall be based on Net Demand computed in accordance with the provisions of Customer's current applicable rate schedule. The determination of billing kW for transmission and delivery services shall be based on Total Demand computed in accordance with the provisions of Customer's current applicable rate schedule.
4. The kWh charges under Adjustment Schedule PSA-1 and Adjustment Schedule EIS will be applied to the Net Energy determination.
5. All other kWh and kW charges in Customer's current applicable rate schedule and any other applicable adjustment schedules will be applied to the Total Energy or Total Demand, as applicable.



**RATE SCHEDULE SP-1
CLASSIFIED SERVICE
SOLAR PARTNERS**

This rate schedule is cancelled effective January 1, 2010 per A.C.C. Decision No. 69663 and A.C.C. Decision No. 71448.



**RATE SCHEDULE SC-S
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS STANDARD CONTRACT - SOLAR**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICATION

Customers taking service under this rate schedule will be served in accordance with the attached template SC-S Electric Supply/Purchase Agreement between Company and Customer, which is incorporated herein by reference. This rate schedule is applicable to customers having solar/photovoltaic generation equipment with a nameplate service continuous rating of greater than 100 kW capable of supplying all or a portion of its power requirements. Direct access customers are not eligible for service under this rate schedule.

METERING

The Company will install, at the customer's expense, a bi-directional meter at the point of delivery to the customer (Supply Meter) and meter(s) at the point(s) of output from each of the customer's generators (Generator Meter). All meters will record integrated demand and energy on the same 15- minute interval basis as specified by the Company.

CONTRACT PERIOD

As provided in the SC-S Electric Supply/Purchase Agreement between Company and Customer.

TERMS AND CONDITIONS

Customer must enter into an Interconnection Agreement and the SC-S Electric Supply/Purchase Agreement to establish all pertinent details related to interconnection and other required service standards. APS will file the executed Electric Supply/Purchase Agreement in compliance with A.C.C. Decision No. 70130.



**RATE SCHEDULE SOLAR-2
CLASSIFIED SERVICE
INDIVIDUAL SOLAR ELECTRIC SERVICE**

AVAILABILITY

This rate schedule is available within the Company's service territory to customers who are requesting new service requiring a new line extension and are located in areas where a line extension for regular electric service is less economical than Individual Solar Electric Service. The Company has the right to refuse service at unsecured locations which in the Company's opinion is a high risk area for vandalism, theft, or other damage.

The customer's system must be in a location that is determined by the Company to be reasonably accessible by standard Company vehicles. It will be located on the customer's property. If the system is not installed at the customer's permanent residence (that at which the customer resides for at least six months a year) the customer may be required to post security as determined by the Company for the amount of the Solar Electric system Net Installed Cost.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule SOLAR-2 prior to January 1, 2010.

This service is only available until the Company investment in the Individual Solar Electric Service reaches the ACC approved funding limit.

APPLICATION

The Company has the sole right to determine the customer's eligibility for service under this schedule. Service under this schedule is limited to solar electric systems with name plate ratings of 200 watts or greater and having a Net Installed Cost of more than \$1,500.

TYPE OF SERVICE

The Company will offer power generated by a Company owned and maintained Solar Electric system for customers who cannot be economically connected by extension of the Company's distribution system. The system typically will include a photovoltaic module array, the module array mounting structure, the control structure, the control equipment, any necessary wiring, batteries, and any other equipment necessary to provide service that meets all applicable building and safety codes at a mutually agreed upon point of delivery. The Company will own, maintain, and make any necessary repairs to the Solar Electric system. If the system is damaged or in need of repairs, the customer shall notify the Company promptly.

This service is a substitute for and is in lieu of the customer being connected to the Company's electric distribution system. Any back-up, supplemental, or alternate power generation source may be contracted for with the Company. The Company assumes no obligation to provide or arrange for such back-up, supplemental or alternative power unless it is part of the Solar Electric Service Agreement and not interconnected to the normal Company system. Any back-up power equipment must meet Company technical specifications, and be connected to the Solar Electric system only at a Company designated point.

INITIAL FEE

An Initial Fee equal to five percent or more of the estimated Total Installed Cost of the Solar Electric system is required from the customer at the time the Contract is executed. The Initial Fee will be deducted from the Total Installed Cost, starting with the system component with the longest life, to yield the Net Installed Cost by system component. The Initial Fee shall be non-refundable unless the Company subsequently determines that it will not install the Solar Electric system. The customer has the option to pay a higher initial fee to reduce the net installed cost of the system.



**RATE SCHEDULE SOLAR-2
CLASSIFIED SERVICE
INDIVIDUAL SOLAR ELECTRIC SERVICE**

INITIAL FEE (cont)

The minimum Initial Fee is:

Estimated Total Installed Cost

Up to	\$100,000
More than	\$100,000

Minimum Initial Fee

5%
10%

RATE

The total monthly bill is based on the type of system installed and the rate formula specified below. The exact charge will be specified in the service agreement entered into between the Company and the customer. Since each system is designed to meet the individual customer's specific needs, the rate will vary based on the following formula:

- A. Monthly service fee, dependent on battery type and system size:

Battery	System Size	
	Up to 2.5 kW	Over 2.5 kW
None	\$ 5.00	\$ 5.00
Sealed	\$45.00	\$65.00
Flooded	\$65.00	\$85.00

plus,

- B. Component Fee which is the summation of the Net Installed Cost by System Component times the appropriate Monthly Percentage. The monthly percentages listed are maximums that can not be reduced below marginal cost:

Type	System Component	Straight Line Depreciation Life	Monthly Percentage
	Average Life		
Long	Greater than 13 years	20 Years	1.41%
Medium	Between 7 and 13 years	10 Years	1.83%
Short	Less than 7 years	5 Years	2.75%

plus,

- C. any applicable sales tax and regulatory assessments.

The Company may offer an accelerated payment schedule to accelerate equipment depreciation allowing the customer to purchase the system for a lower book value.



**RATE SCHEDULE SOLAR-2
CLASSIFIED SERVICE
INDIVIDUAL SOLAR ELECTRIC SERVICE**

TERMINATION OF SERVICE

Upon termination of service for any reason other than the Contract terms:

- a) The customer shall pay to the Company on demand (in addition to all other monies to which the Company may be legally entitled by virtue of such termination) a facility termination charge defined as the Net Installed Cost less depreciation (based on customer's payment selection), plus the removal cost less the market salvage value for the Solar Electric facilities to be removed. Market salvage value is defined as new reconstruction cost of the system less depreciation for the same time period as the existing system.
- b) Upon termination of service, either by the Company or the customer, the customer will have the option to purchase the Solar Electric facilities based on Company's Net Installed Cost less accumulated depreciation.

If the system is damaged because of vandalism, theft, or abuse the Company has the right to terminate service and remove the remaining equipment.

SYSTEM MODIFICATIONS

The Company will reasonably respond to customer requests for improvement to the performance of the Solar Electric system. However, the Company has the sole right to determine if and when a modification to the existing system shall be made. Such modification will be reflected in the customer's monthly bill with a Solar Electric Service Agreement modification. An initial fee of at least 5 percent of the total modification cost shall be required prior to installation. The initial fee is non-refundable unless the Company determines that the modification is not warranted.

The Company shall adjust the monthly bill by adding the Net Modification Cost to the existing Net Installed Cost to yield a revised Net Installed Cost that will hence forth be used to compute the monthly bill. The Net Modification Cost will be equal to the total modification cost less the Initial Fee for the modification. The Company shall provide the customer the revised Net Installed Cost and monthly billing with the revised or amended Solar Electric Service Agreement.

CONTRACT PERIOD

Any applicable contract period will be set forth in the Solar Electric Service Agreement.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE SOLAR-3
CLASSIFIED SERVICE
SOLAR POWER PILOT PROGRAM**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. The Solar Power Pilot Program is offered as a three-year pilot program and is available to residential standard offer customers who wish to purchase electricity generated from solar sources for their homes. The Company will procure or construct new solar generation resources to provide service under Schedule Solar-3. The Company shall limit participation in Schedule Solar-3 based on the amount of solar generation resources available.

A customer may only subscribe to one green power or solar rate option. Schedule Solar-3 may not be used in conjunction with rate schedules GPS-1, GPS-2, or Solar-2.

APPLICATION

Service under this schedule provides all or a portion of the customer's service from solar electric generating systems producing AC electricity and delivered via APS' electric power grid. All provisions of the Customer's current applicable rate schedule will apply, including the unbundled generation components as applied to the Customer's total monthly energy consumption. However, the charges in Adjustment Schedule EIS and Adjustment Schedule RES will not apply to the Solar Power Energy (kWh) served in accordance with Schedule Solar-3, up to 100% of the customer's total monthly kWh supplied by the Company. The customer is required to subscribe for a minimum term of one year. Direct Access customers are not eligible for service under this rate schedule.

SERVICE CHARGES

The customer shall be charged a Solar Power Premium Rate for all Solar Power Energy (kWh) served under this rate schedule. The Solar Power Premium Rate shall be the Solar Power Price, which represents the Company's price for Solar Power used to serve this rate schedule credited for the Avoided Cost, which represents the Company's associated savings in generation costs. The Solar Power Premium Rate shall be applied to the Solar Power Energy on a monthly basis.

Solar Power Price:	\$0.225 per kWh
Avoided Cost Credit:	<u>\$0.059 per kWh</u>
Solar Power Premium Rate:	\$0.166 per kWh

Solar Power Energy shall be a percentage of the customer's total monthly energy (kWh) supplied by the Company. Four options are available:

- A. Solar Power shall account for 100.0% of the customer's total monthly energy supplied by the Company.
- B. Solar Power shall account for 50.0% of the customer's total monthly energy supplied by the Company.
- C. Solar Power shall account for 35.0% of the customer's total monthly energy supplied by the Company.
- D. Solar Power shall account for 10.0% of the customer's total monthly energy supplied by the Company.

TERMS AND CONDITIONS

Subject to Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contain provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ADJUSTMENTS



**ADJUSTMENT SCHEDULE CRCC-1
COMPETITION RULES COMPLIANCE CHARGE**

APPLICATION

The Competition Rules Compliance Charge ("CRCC") shall apply to all retail Standard Offer or Direct Access service, excluding Solar-2. All provisions of the customer's applicable rate schedule will apply in addition to this charge.

RATE

The adjustment shall be calculated at the following rate:

CRCC

All kWh

\$0.000338

per kWh

ADDITIONAL REQUIREMENTS

In Decision No. 67744 the A.C.C. authorized the Company to recover over five years the costs of complying with the A.C.C. Electric Competition Rules that had been deferred through December 31st, 2004. Such recovery is in accordance with the method described in the filed Competition Rules Compliance Charge Plan for Administration. The CRCC will be canceled once the amount allowed by Decision No. 67744 is recovered or five years after the implementation of this rate schedule, whichever occurs first.



ADJUSTMENT SCHEDULE DSMAC-1 DEMAND SIDE MANAGEMENT COST ADJUSTMENT

APPLICATION

The Demand Side Management Adjustment Charge ("DSMAC") shall be applied monthly to every metered and/or non-metered retail Standard Offer or Direct Access service with the exception of customers served on rate schedules E-3 and E-4, and Solar-2. All provisions of the customer's currently applicable rate schedule will apply in addition to this adjustment charge. The DSMAC is applied to Standard Offer or Direct Access customer's bills as monthly charge to recover the cost of Commission approved demand side management programs above those costs included in base rates. The DSMAC will be changed in billing cycle 1 of the March revenue month and will not be prorated. The DSMAC and the RES adjustors may be combined on the customer's bill and appear on the "Environmental Benefits Surcharge" line. Details of how the DSMAC is derived and administered can be found in the Demand Side Management Adjustment Charge Plan for Administration.

RATE

The charge shall be calculated at the following rate:

For all residential customers and general service customers whose billing does not include demand charges:

All kWh	\$0.000605	per kWh
---------	------------	---------

For general service customers whose billing includes demand charges:

All metered kW	\$0.273328	per kW
----------------	------------	--------



ADJUSTMENT SCHEDULE RES RENEWABLE ENERGY STANDARD

APPLICATION

The Renewable Energy Standard ("RES") Adjustor shall apply to all retail Standard Offer or Direct Access service, excluding kWhs served in accordance with rate schedules Solar-2, Solar-3, and Adjustment Schedules GPS-1, GPS-2, and GPS-3. All provisions of the customer's current applicable rate schedule will apply in addition to the RES Adjustor. From time to time, the RES program spending requirements will be evaluated and if necessary the charge and/or caps may be modified by the Commission. Any new charges/caps will be applied in billing cycle 1 beginning in the month following Commission approval in A.C.C. Decision No. 70654 and will not be prorated. Details regarding the administration of this Adjustor can be found in A.A.C. R14-2-1808. The RES Adjustor and the Demand Side Management Adjustor may be combined on the customer's bill and shown on the "Environmental Benefits Surcharge" line.

RATES

The bill shall be calculated at the following rates:

All kWh	\$0.008662	per kWh
---------	------------	---------

SURCHARGE LIMITS

The monthly total of the Renewable Energy Standard Adjustment Charge shall not exceed the following limits:

Residential Customers	\$3.46	per service per month
Non-residential Customers	\$128.70	per service per month
Non-residential Customers with demand of 3,000 kW or higher per month for three consecutive months	\$386.10	per service per month



ADJUSTMENT SCHEDULE SDR SELF-DIRECTED RENEWABLE RESOURCES

APPLICATION

Pursuant to Arizona Administrative Code ("A.A.C.") R14-2-1809, Adjustment Schedule Self-Directed Renewable Resources ("SDR") shall apply to any retail Standard Offer or Direct Access customers who, as a result of regular Company monthly billings, pay \$25,000 or more during a calendar year to the Company under Adjustment Schedule RES, Renewable Energy Standard ("RES"), which was approved by the Arizona Corporation Commission ("ACC") in Decision No. 70313.

ELIGIBILITY REQUIREMENTS

1. Funding Eligibility:

- a. The customer is eligible to receive funds pursuant to this schedule if the total of all RES related payments made to the Company for the customer's service account or accounts, individually or collectively, total \$25,000 or more in any one calendar year (January – December).
- b. Funds collected from the customer in any one year (the "Payment Year") will be available to the customer for self-directed projects in the following year (the "Funding Year"). Funds received during the Funding Year will not exceed payments collected by the Company in the Payment Year. In addition, if the customer has facilities in multiple service territories, only those payments collected by the Company are eligible for SDR funding.
- c. Customers requesting funds for self-directed projects must declare their intention by applying in writing to the Company on or before March 31 of the Payment Year. The application must include a description of the proposed project and its expected cost.
- d. The customer shall provide at least half of the funds necessary to complete the proposed project, as required by A.A.C. R14-2-1809.B.

2. Project Eligibility:

- a. SDR funds obtained by the customer from the Company may only be used for projects physically located within the Company's service territory.
- b. Projects specified in the Company's Distributed Energy Administration Plan ("DEAP") are eligible for SDR funding. Self-direct requesting customers must request incentives no greater than the prescribed incentives specified in the DEAP. If the customer wishes to apply funds to a project not specified in the DEAP, the customer must submit documentation detailing project economics and funding requirements.
- c. Any project proposed by the customer must meet the requirements for a Distributed Renewable Energy Resource described in the ACC's Renewable Energy Standard Rules (A.A.C. R14-2-1802.B).
- d. For purposes of financing SDR projects, funds provided by the Company may be assigned to third parties. Such assignment will be at the customer's sole discretion. The Company assumes no liability for third-party assigned funds.

RENEWABLE ENERGY CREDITS

All Renewable Energy Credits derived from any project funded through this schedule, including generation and Extra Credit Multipliers, shall be applied to satisfy the Company's Annual Renewable Energy Requirement as provided for in A.A.C. R14-2-1809.C.



ADJUSTMENT SCHEDULE PSA-1
POWER SUPPLY ADJUSTMENT

APPLICATION

The Power Supply Adjustment ("PSA") shall apply to all retail electric rate schedules in accordance with their terms with the exception of Solar-2, E-3, E-4, E-36 and Direct Access service. All provisions of the customer's current applicable rate schedule will apply in addition to this charge.

RATES

The charges shall be calculated at the following rates:

PSA Historical Component

All kWh	\$(0.001816)	per kWh
---------	--------------	---------

PSA Forward Component

All kWh	\$(0.002674)	per kWh
---------	--------------	---------

PSA Transition Component

All kWh	\$0.000000	per kWh
---------	------------	---------



ADJUSTMENT SCHEDULE RCDAC-1 RETURNING CUSTOMER DIRECT ACCESS CHARGE

APPLICATION

The Returning Customers Direct Access Charge ("RCDAC") shall apply to customers, or an aggregated group of customers, of 3 MW or greater who left Standard Offer or special contract service for competitive generation suppliers and desire to return to Standard Offer service. Customers that have been Direct Access customers since the origination of their APS service that request Standard Offer service are considered to be returning customers. The RCDAC can only be applied if the customer(s) wants to return to Standard Offer service and the Company did not include their load in planned resource acquisitions. If APS is provided one year's advance notice of the customer's intent to return to Standard Offer service then they will not be assessed RCDAC. APS may create a special RCDAC in each individual case and require the customer(s) to enter into a service agreement that specifies the charge, its duration, and how it will be applied and collected. In situations where an aggregated group of customers wish to return, each customer from the group will be charged the same rate for the same duration and an Electric Service Agreement will be required from each customer. All provisions of the customer's current applicable rate schedule will apply in addition to this charge.

RATE

The charge will be identified in the Electric Service Agreement between the Customer and the Company and will be in addition to the Standard Offer service charges. The RCDAC will be based on the cost differential between the applicable Standard Offer rate generation component and the cost of the resources required to serve the returning customer(s). The costs associated with serving customers that are required to enter into RCDAC agreements will be kept separate from the retail power supply costs subject to recovery through the Power Supply Adjustment. The types of costs that will be used to develop the RCDAC are incremental Power Supply, Transmission, Ancillary Services and Metering costs as defined in the Returning Customer Direct Access Charge Plan for Administration. These costs will be amortized over an appropriate period to allow their timely recovery. In no event, however, will the RCDAC last longer than 12 months for any individual customer.



ADJUSTMENT SCHEDULE TCA-1 TRANSMISSION COST ADJUSTMENT

APPLICATION

The Transmission Cost Adjustment ("TCA") charge shall apply to all Standard Offer retail electric schedules, with the exception of Solar-2. All provisions of the customer's current applicable rate schedule will apply in addition to this charge.

ANNUAL ADJUSTMENT

Standard Offer rate schedules covered by this charge include a transmission component of base rates that was originally established at \$0.00476 per kilowatt-hour in accordance with A.C.C. Decision No. 67744. Decision No. 67744 also established the TCA. Decision No. 69663 modified the collection of transmission costs in retail rates to tie to the costs found in the FERC approved Open Access Transmission Tariff.

RATE

The charge shall be applied as follows:

Customer Class	TCA Charge
Residential	\$0.002258/kWh
General Service 20 kW or less	\$0.001889/kWh
General Service over 20 kW, under 3,000 kW	\$0.902/kW
General Service 3,000 kW and over	\$0.225/kW



ADJUSTMENT SCHEDULE EIS ENVIRONMENTAL IMPROVEMENT SURCHARGE

APPLICATION

The Environmental Improvement Surcharge ("EIS") shall apply to all retail Standard Offer service, excluding kWh served in accordance with rate schedules Solar-2, Solar-3, GPS-1, GPS-2 and GPS-3. All provisions of the customer's current applicable rate schedule shall apply in addition to charges under this Adjustment Schedule EIS.

The EIS was approved by the Arizona Corporation Commission ("ACC") in Decision No. 69663.

The EIS recovers the cost associated with investment and expenses for environmental improvements at APS' generation facilities that the ACC has approved for recovery. Approved environmental improvements include those implemented on or after January 1, 2004, for which costs have not been fully recovered under current approved rates, ongoing environmental improvement projects and environmental improvement projects designed to comply with prospective environmental standards required by federal, state, tribal, or local laws or regulations.

RATE

The charge shall be calculated at the following rate:

EIS

All kWh

\$0.00016 per kWh



ADJUSTMENT SCHEDULE GPS-1 GREEN POWER BLOCK SCHEDULE

APPLICATION

Adjustment Schedule GPS-1 ("GPS-1") shall be applied to Standard Offer customers who wish to purchase electricity generated from renewable sources for their homes and/or businesses. All provisions of the customer's current applicable rate schedule will apply in addition to this surcharge. However, the charges in Adjustment Schedule EIS and Adjustment Schedule RES, or successor schedules as approved by the Arizona Corporation Commission, will not apply to the Green Power kWh served in accordance with GPS-1, up to 100% of the customer's total monthly kWh supplied by the Company.

Electricity from renewable sources shall be referred to herein as "Green Power". Green Power may be:

1. Company-owned generation using eligible renewable resources as defined by the Renewable Energy Standard rules (A.A.C. R14-2-1802 and successors).
2. Generation not owned by the Company, but owned by another party for which the Company has contracted using eligible renewable resources as defined by the Renewable Energy Standard rules (A.A.C. R14-2-1802 and successors).

TYPE OF SERVICE

The Company will offer electricity generated from renewable resources delivered through the Company's electric distribution system.

Effective October 1, 2009 the Company, at its discretion, may limit the number of kWh blocks sold to any one customer to no more than five percent of total Green Power procured for service under schedules GPS-1, GPS-2, and GPS3.

The customer shall subscribe for a specific number of blocks of electricity generated from renewable resources. Each block shall equal 100 kWh per month. The monthly charge is based upon the number of blocks subscribed for by the customer.

The Company shall limit the participation in GPS-1 based on the Green Power available to provide service under this rate schedule.

Customers are required to subscribe for a minimum of one year, but can commit to subscribe for a longer period at their discretion. Charges under this schedule will be adjusted annually with Commission approval. Customers may cancel GPS-1 service if the charges increase during the one year or longer commitment period.

GPS-1 may not be used in conjunction with rate schedules GPS-2, Solar-2, or Solar-3.

SERVICE CHARGES

Service under this rate schedule shall be billed the Green Power Block rate of \$0.40 per month for each 100 kWh block of Green Power. This charge is based on the Green Power Premium rate of \$0.004 per kWh of Green Power times 100 kWh.



ADJUSTMENT SCHEDULE GPS-2 GREEN POWER PERCENT SCHEDULE

APPLICATION

Adjustment Schedule GPS-2 ("GPS-2") shall be applied to Standard Offer customers who wish to purchase electricity generated from renewable sources for their homes and/or businesses. All provisions of the customer's current applicable rate schedule will apply in addition to this surcharge. However, the charges in Adjustment Schedule EIS and Adjustment Schedule RES, or successor schedules as approved by the Arizona Corporation Commission, will not apply to the Green Power kWh served in accordance with GPS-2, up to 100% of the customer's total monthly kWh consumption.

Electricity from renewable sources shall be referred to herein as "Green Power". Green Power may be:

1. Company-owned generation using eligible renewable resources as defined by the Renewable Energy Standard rules (A.A.C. R14-2-1802 and successors).
2. Generation not owned by the Company, but owned by another party for which the Company has contracted using eligible renewable resources as defined by the Renewable Energy Standard rules (A.A.C. R14-2-1802 and successors).

TYPE OF SERVICE

The Company will offer Green Power through the Company's electric distribution system.

Effective October 1, 2009 the Company, at its discretion, may limit the kWh sold to any one customer to no more than five percent of total Green Power procured for service under schedules GPS-1, GPS-2, and GPS-3. The Company shall limit the participation in GPS-2 based on the Green Power available to provide service under this rate schedule.

Customers are required to subscribe for a minimum of one year, but can commit to subscribe for a longer period at their discretion. Charges under this schedule will be adjusted annually with Commission approval. Customers may cancel GPS-2 service if the charges increase during the one year or longer commitment period.

GPS-2 may not be used in conjunction with rate schedules GPS-1, Solar-2, and Solar-3.

SERVICE CHARGES

Four options are available. The charges hereunder represent charges to be added to energy charges (\$/kWh basis) under the customer's applicable rate schedule and applied to the customer's total monthly kWh (including non-Green Power kWh, if any) supplied by the Company. The charges are based on the Green Power Premium rate of \$0.004 per kWh of Green Power.

- A. Green Power shall account for 100.0% of the total monthly kWh supplied by the Company.
Additional Charge per kWh: \$0.004
- B. Green Power shall account for 50.0% of the total monthly kWh supplied by the Company.
Additional Charge per kWh: \$0.002
- C. Green Power shall account for 35.0% of the total monthly kWh supplied by the Company.
Additional Charge per kWh: \$0.0014
- D. Green Power shall account for 10.0% of the total monthly kWh supplied by the Company. This option is not available to residential customers.
Additional Charge per kWh: \$0.0004



ADJUSTMENT SCHEDULE GPS-3 GREEN POWER BLOCK SCHEDULE FOR SPECIAL EVENTS

APPLICATION

Adjustment Schedule GPS-3 ("GPS-3") shall be applied to Standard Offer customers who wish to purchase electricity generated from renewable sources for their Green Event. A Green Event is temporary in nature and includes, but is not limited to, concerts, sporting events, festivals, fairs, which can be held over single or contiguous multiple days at single or multiple sites. All provisions of the customer's current applicable rate schedule will apply in addition to this surcharge. However, the charges in Adjustment Schedule EIS and Adjustment Schedule RES, or successor schedules as approved by the Arizona Corporation Commission, will not apply to the Green Power kWh served in accordance with GPS-3, up to 100% of the customer's total monthly kWh supplied by the Company. For purposes of this adjustment, the total Green Power kWh will apply in the month they are purchased.

Electricity from renewable sources shall be referred to herein as "Green Power." Green Power may be:

1. Company-owned generation using eligible renewable resources as defined by the Renewable Energy Standard rules (A.A.C. R14-2-1802 and successors).
2. Generation not owned by the Company, but owned by another party for which the Company has contracted using eligible renewable resources as defined by the Renewable Energy Standard rules (A.A.C. R14-2-1802 and successors).

TYPE OF SERVICE

The Company will offer electricity generated from renewable resources delivered through the Company's electric distribution system.

The Company shall limit the participation in GPS-3 based on the Green Power available to provide service under this rate schedule.

The Company, at its discretion, may limit the number of kWh blocks sold to any one customer to no more than five percent of total Green Power procured for service under schedules GPS-1, GPS-2 and GPS-3.

Each block shall equal 100 kWh subscribed for by the customer.

Charges under this schedule will be adjusted annually with Commission approval.

Because rate schedule GPS-3 is for a temporary event, Section 3.3 of APS' Schedule 1 shall not apply.

SERVICE CHARGES

Service under this rate schedule shall be billed the Green Power Block rate of \$0.40 for each 100 kWh block of Green Power for the duration of the special event. This charge is based on the Green Power Premium rate of \$0.004 per kWh of Green Power times 100 kWh. Minimum purchase shall be \$500.00 per transaction.



ADJUSTMENT SCHEDULE IR-1
INTERIM ADJUSTMENT

This rate schedule is cancelled effective January 1, 2010 per A.C.C. Decision No. 70667 and A.C.C. Decision No. 71448.